



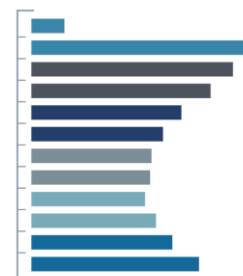
Demographic changes that are transforming our state, **with a focus on PrimeWest Health's counties**



For PrimeWest Health's provider conference

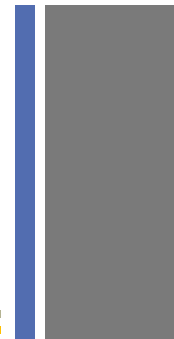
Andi Egbert, Assistant Director
Minnesota State Demographic Center

OCTOBER 9, 2014

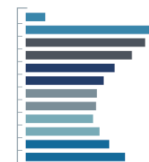




What is the role of the MN State Demographic Center?



- Serve as a liaison to the Census Bureau and assist with the decennial census counts
- Create MN population estimates and projections
- Analyze, interpret and distribute data from the state, U.S. Census Bureau and other sources
- Offer data and technical assistance to legislators, all levels of government, organizations and citizens across the state
- Monitor trends and help MN to make data-informed decisions

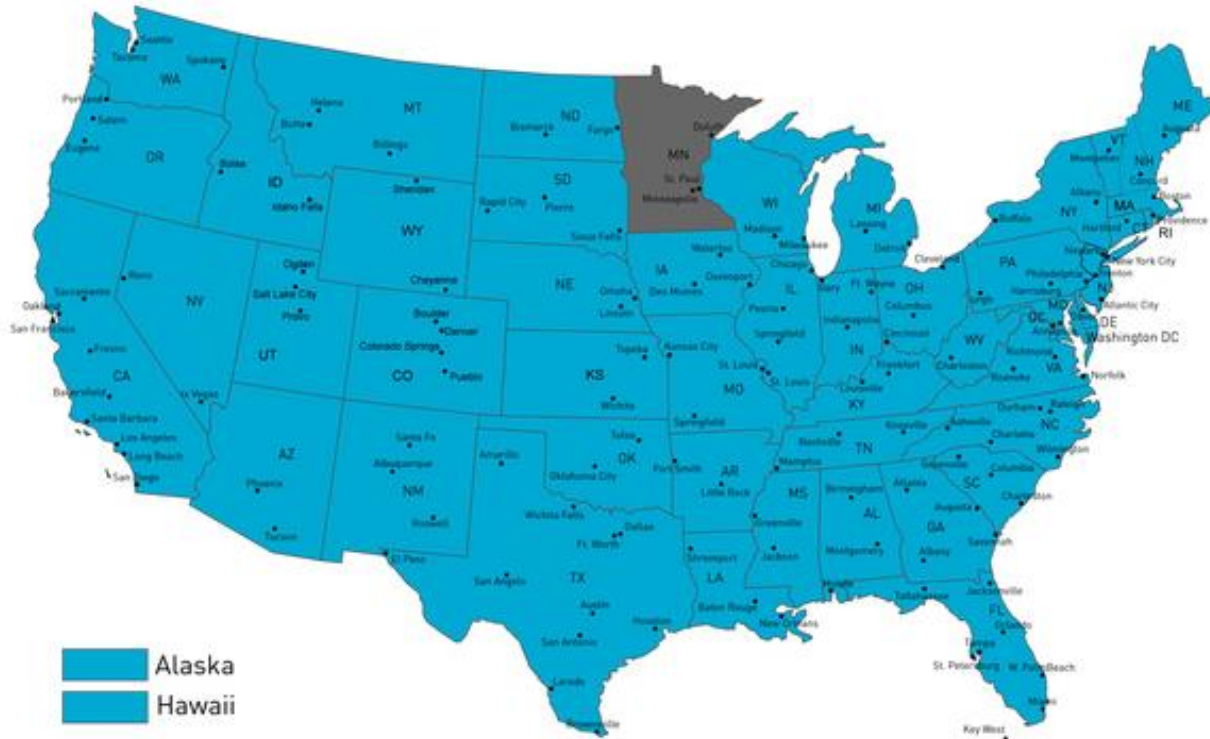




We love graphs and maps



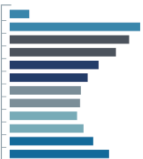
Duck Duck Grey Duck vs. Duck Duck Goose - State By State - 2013



www.christopherpollard.com

christopherpollard.com

Source: <http://www.buzzfeed.com/katieheaney/youve-been-playing-duck-duck-goose-wrong-your-whole-life>





Major demographic trends for Minnesota



Population Shifts



QUIZ QUESTION

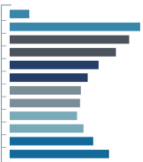
During the 2000s decade, how many of Minnesota's 87 counties gained population?

A. 20

B. 30

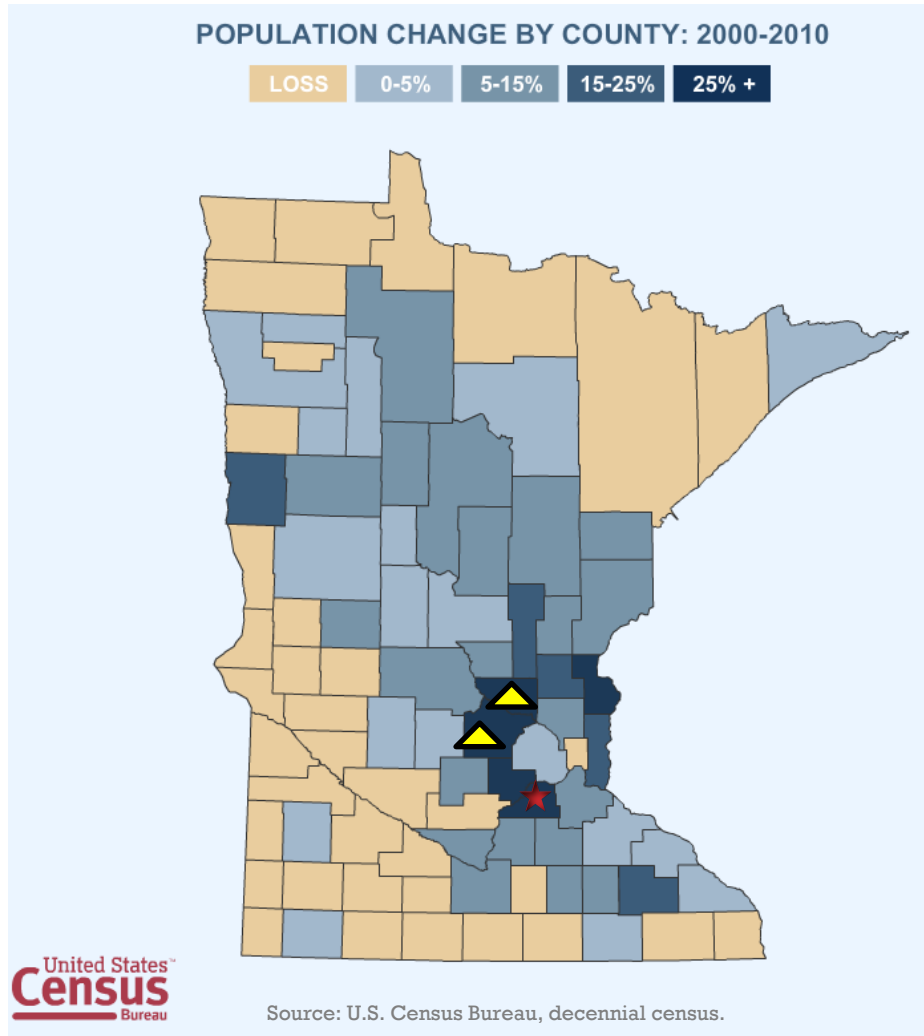
C. 40

D. 50



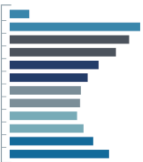


Population shifts during last decade (2000s)



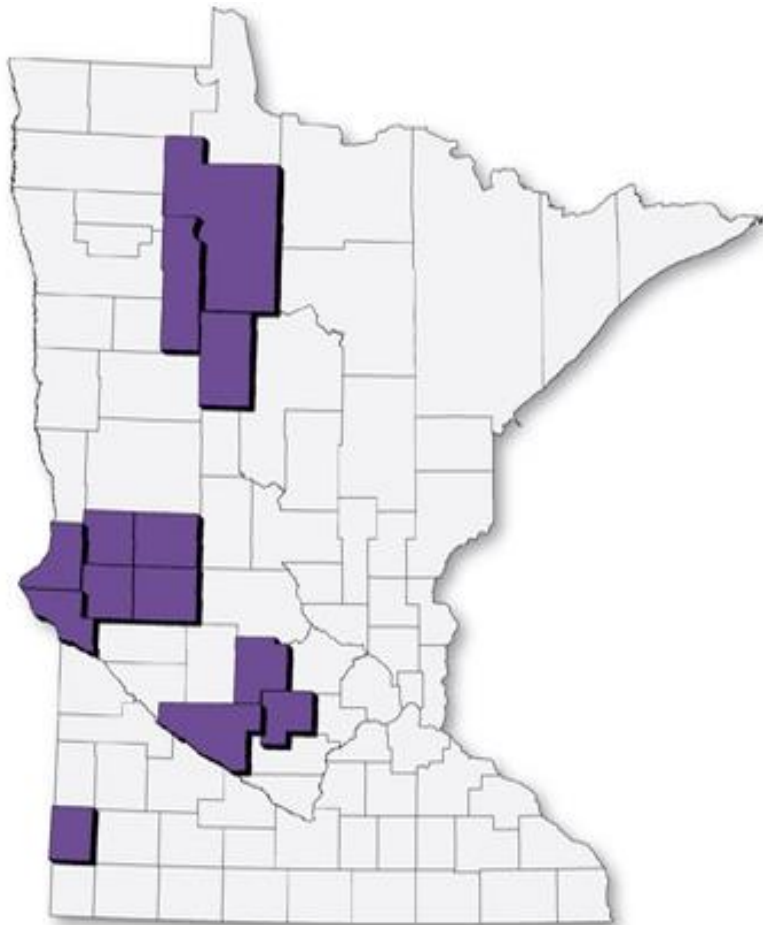
■ Greatest growth in was in counties that ring the TC metro, as well as growth in a diagonal pattern across the state

- Scott=45% growth! ★
- Sherburne (37%) and Wright (39%) ▲

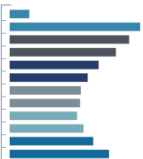


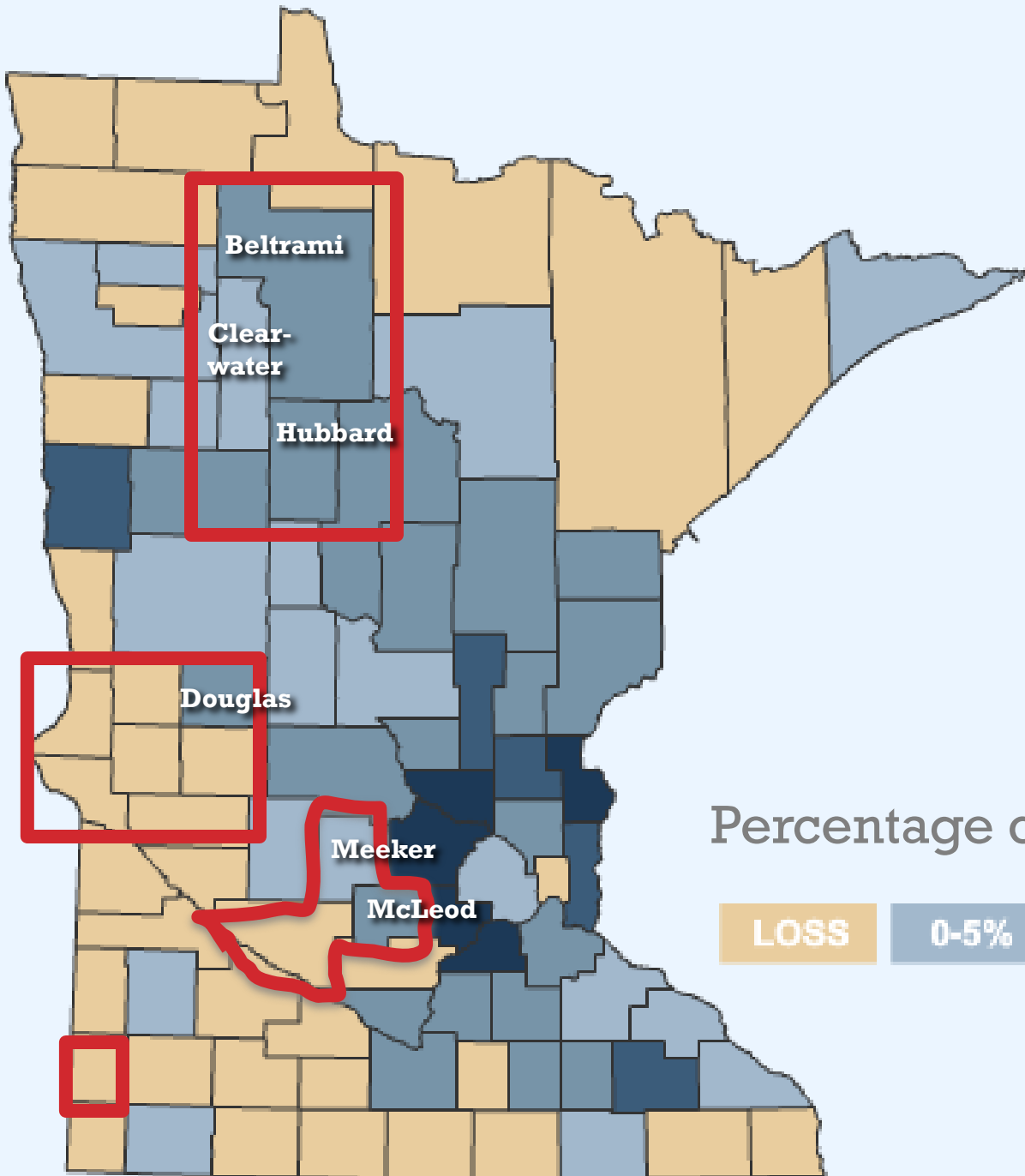


PrimeWest Health's 13-county service area



- ◆ Beltrami County
- ◆ Big Stone County
- ◆ Clearwater County
- ◆ Douglas County
- ◆ Grant County
- ◆ Hubbard County
- ◆ McLeod County
- ◆ Meeker County
- ◆ Pipestone County
- ◆ Pope County
- ◆ Renville County
- ◆ Stevens County
- ◆ Traverse County





- 6 of the 13 counties in your region experienced growth during the 2000s decade

Percentage change 2000-2010

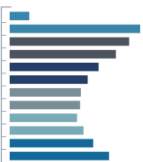
LOSS

0-5%

5-15%

15-25%

25% +

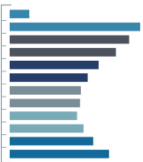




QUIZ QUESTION

Between 2010 and 2013, how many of Minnesota's 87 counties gained population?

- A. 38
- B. 48
- C. 58
- D. 68

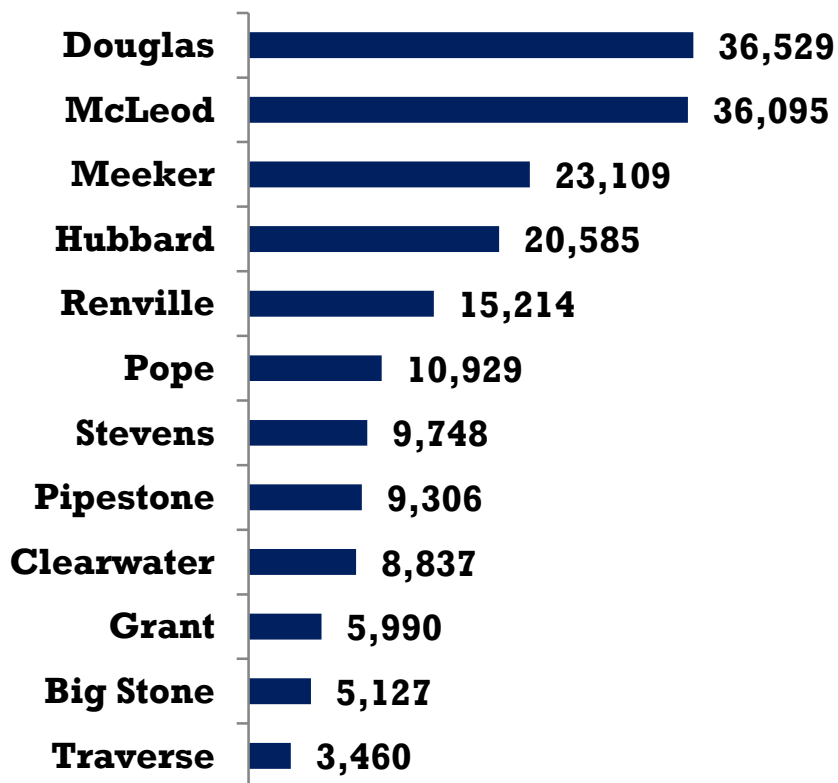




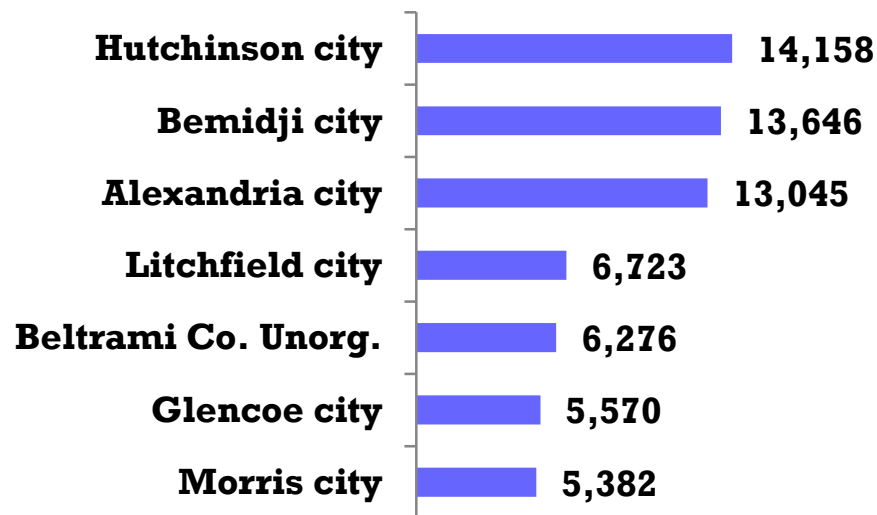
Population in the PrimeWest Health region, 2013



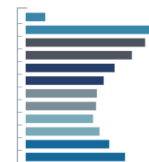
13 Counties, 2013



Largest Communities, 2013

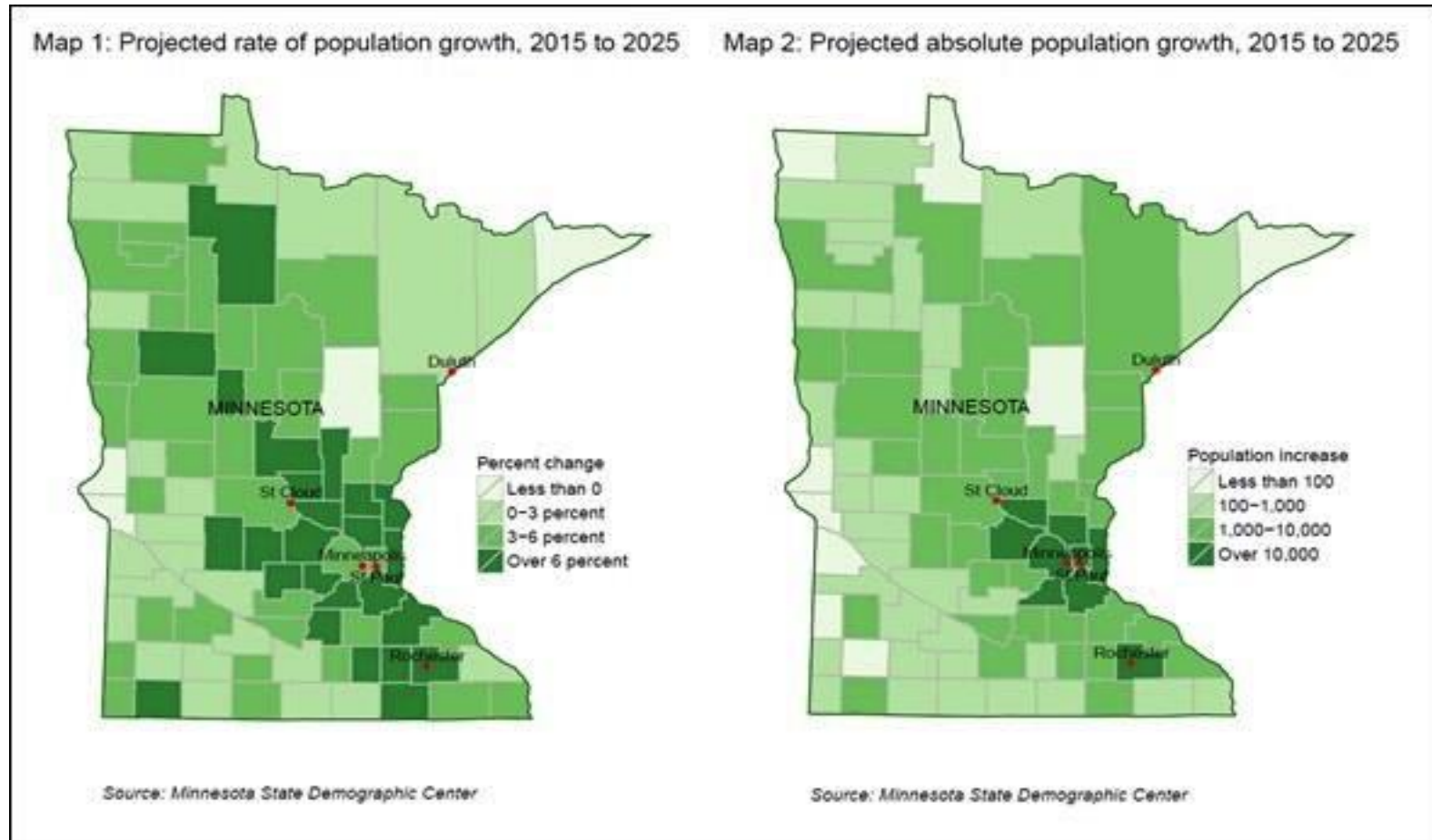


■ Balance of region
(all communities under
5,000 people) = 165,781





Growth anticipated by 2025 at the county level

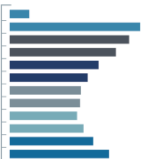
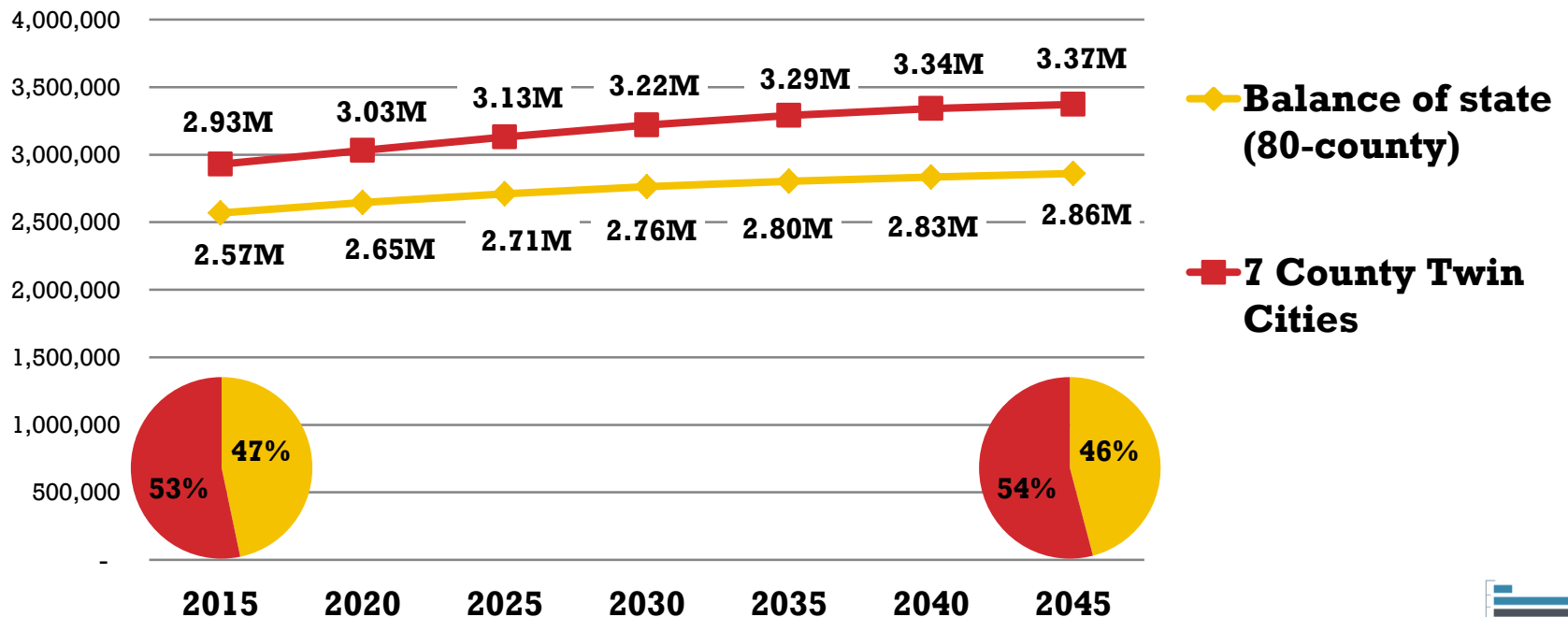


For county projections through 2045, visit mn.gov/demography/projections



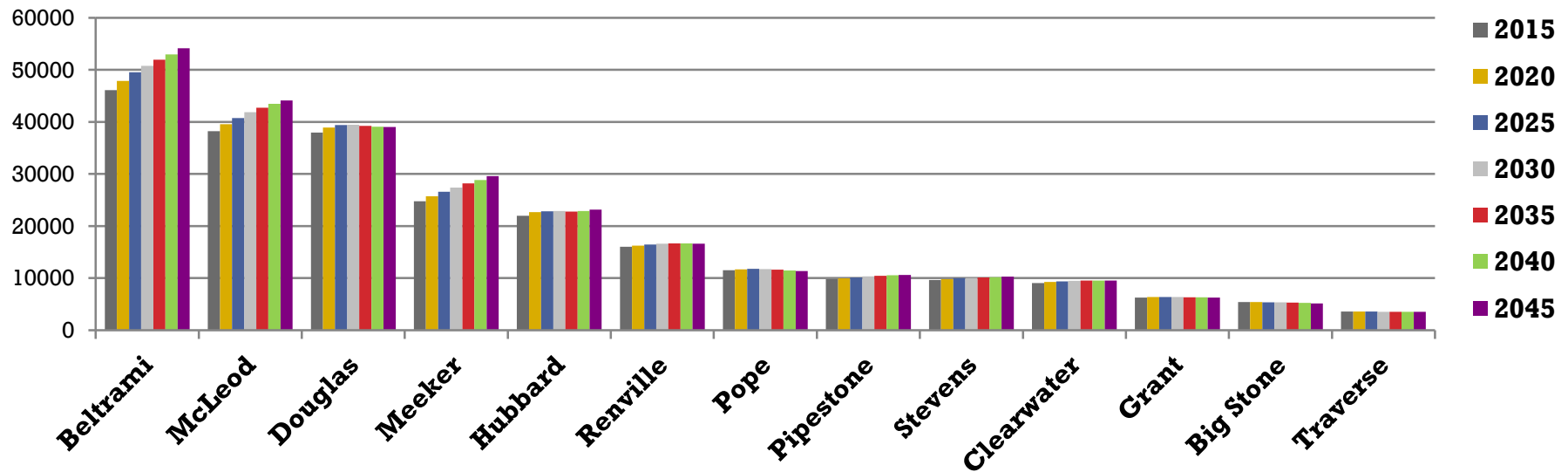
Twin Cities & Greater MN both expected to grow through 2045

Growth projection, Twin Cities 7-county and balance of state (80-county), 2015-2045





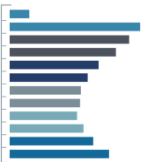
Modest growth expected in 3 of 4 largest counties in region by 2045



- **Beltrami** +8,000 people (17% growth)
- **McLeod** +5,900 people (15% growth)
- **Meeker** + 4,800 people (19% growth)

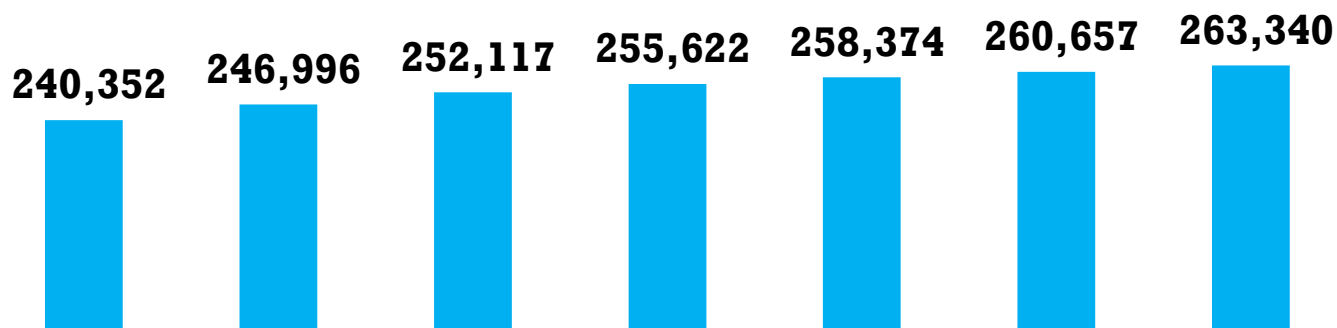


- **Big Stone** -200 people (5% loss)
- **Traverse** -100 people (3% loss)
- **Pope** -100 people (1% loss)



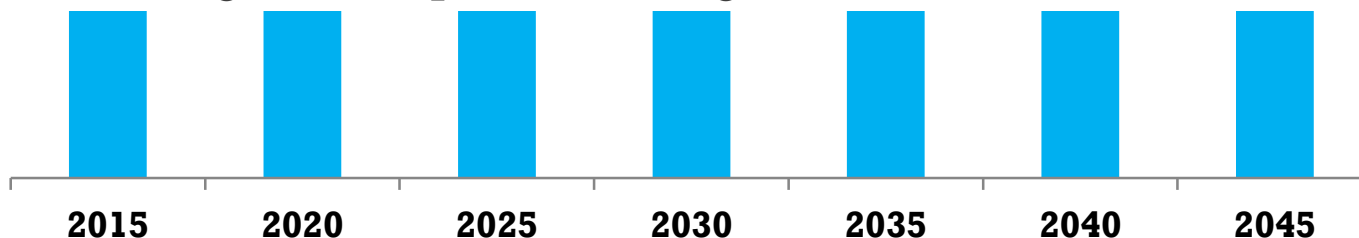


Population projection for PrimeWest Health region, 2015-2045



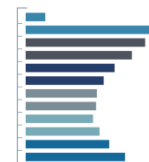
The region is expected to gain about 23,000 people,
growing by about 10%, by 2045.

Modest growth expected through the next three decades ...



Note: The PrimeWest Health service region includes the following (non-contiguous) 13 counties in MN: Beltrami, Big Stone, Clearwater, Douglas, Grant, Hubbard, McLeod, Meeker, Pipestone, Pope, Renville, Stevens, and Traverse.

Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections

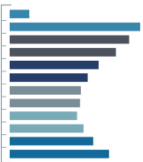
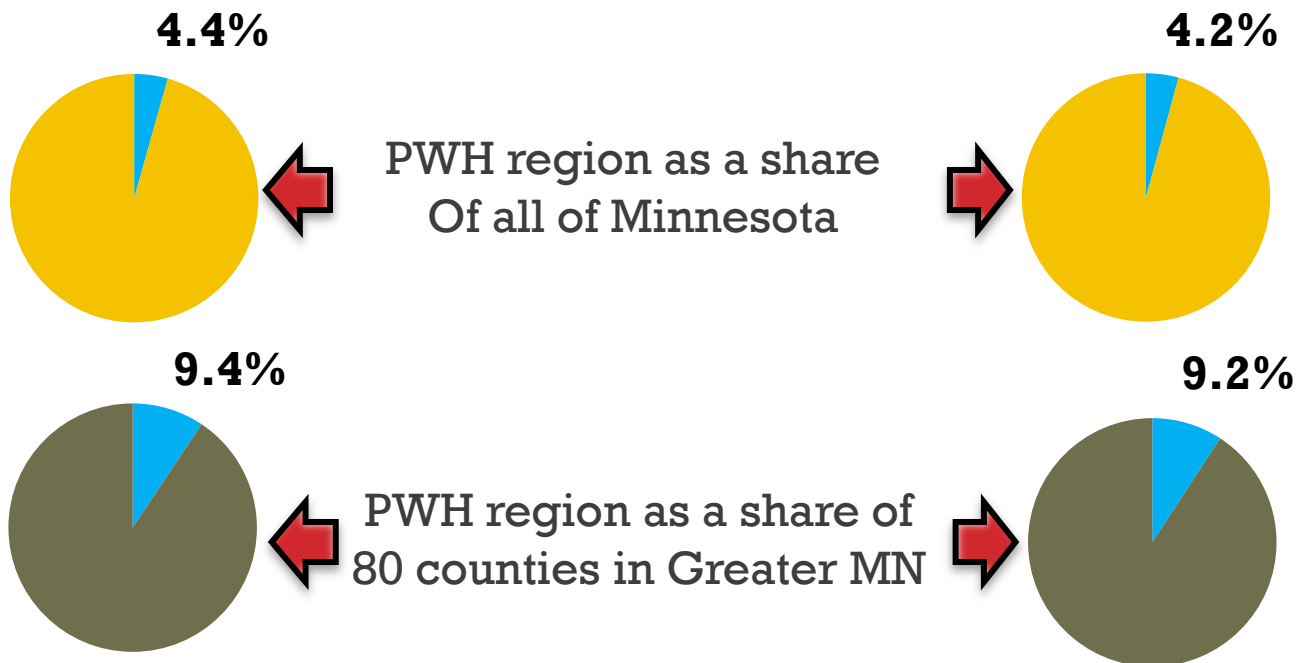




PrimeWest region's population as a share of MN & Greater MN (80-co.)

IN 2015

BY 2045

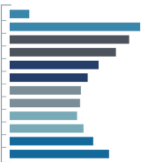
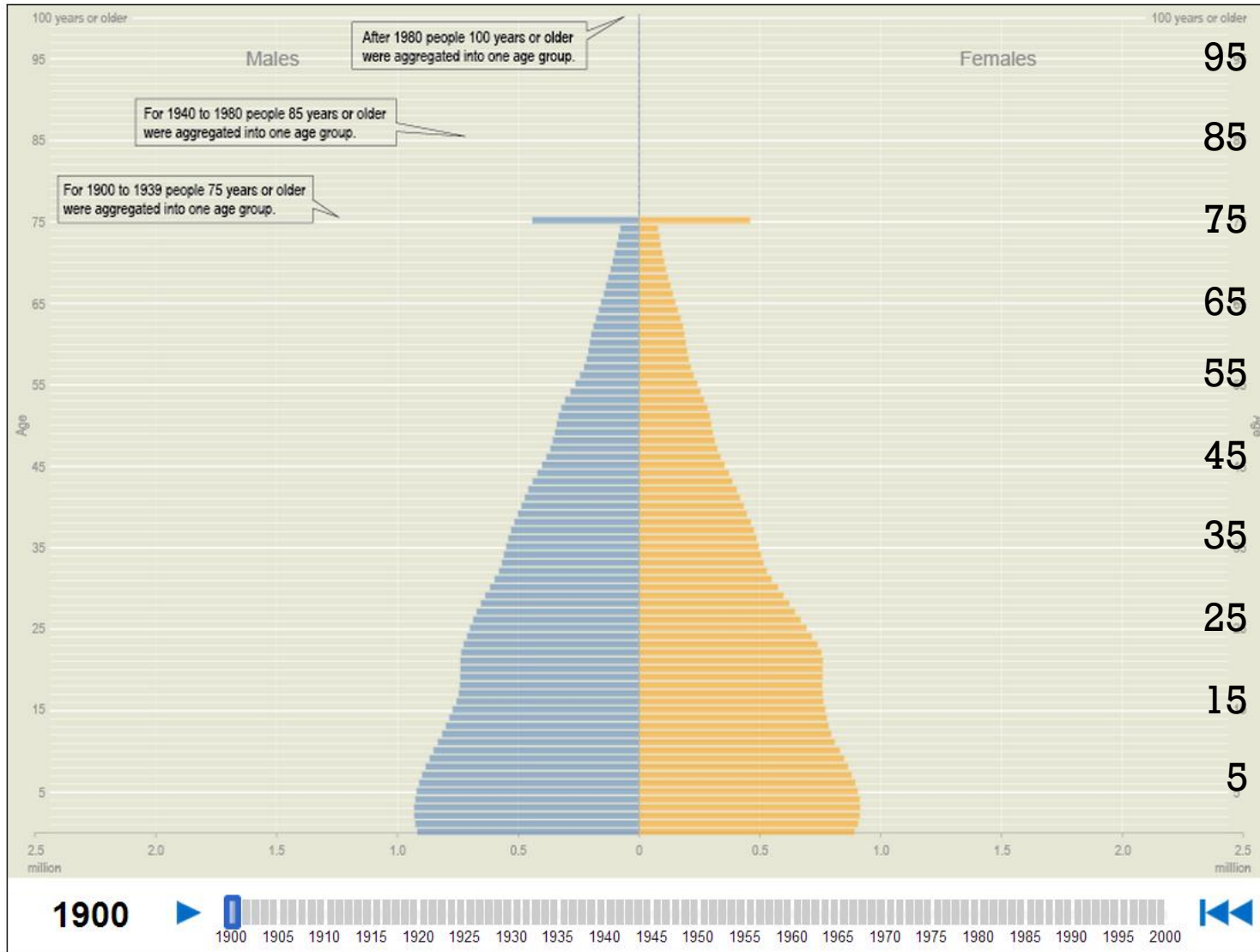




Aging

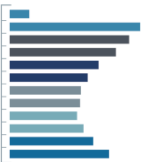
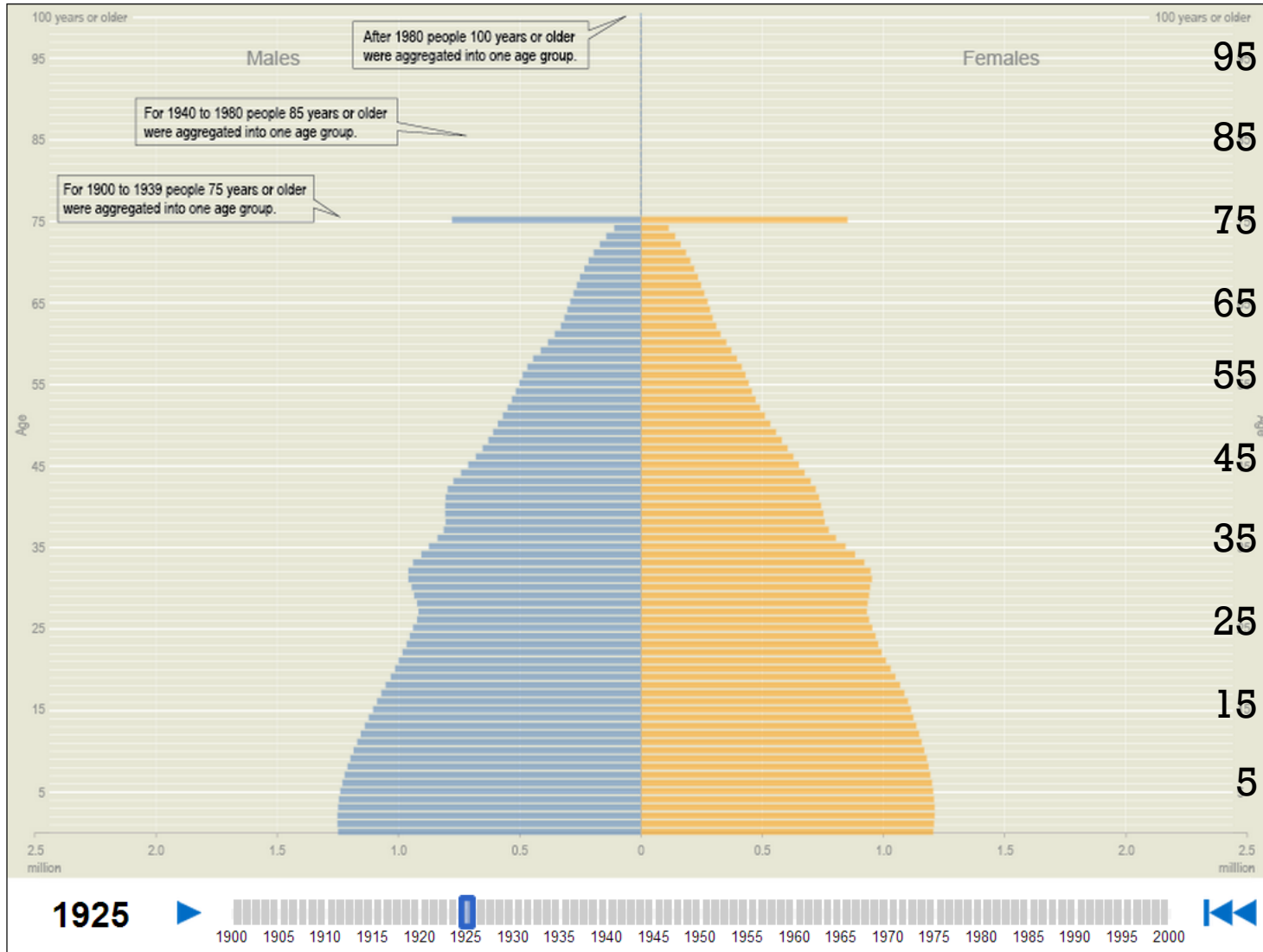


The nation in 1900



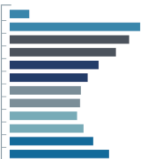
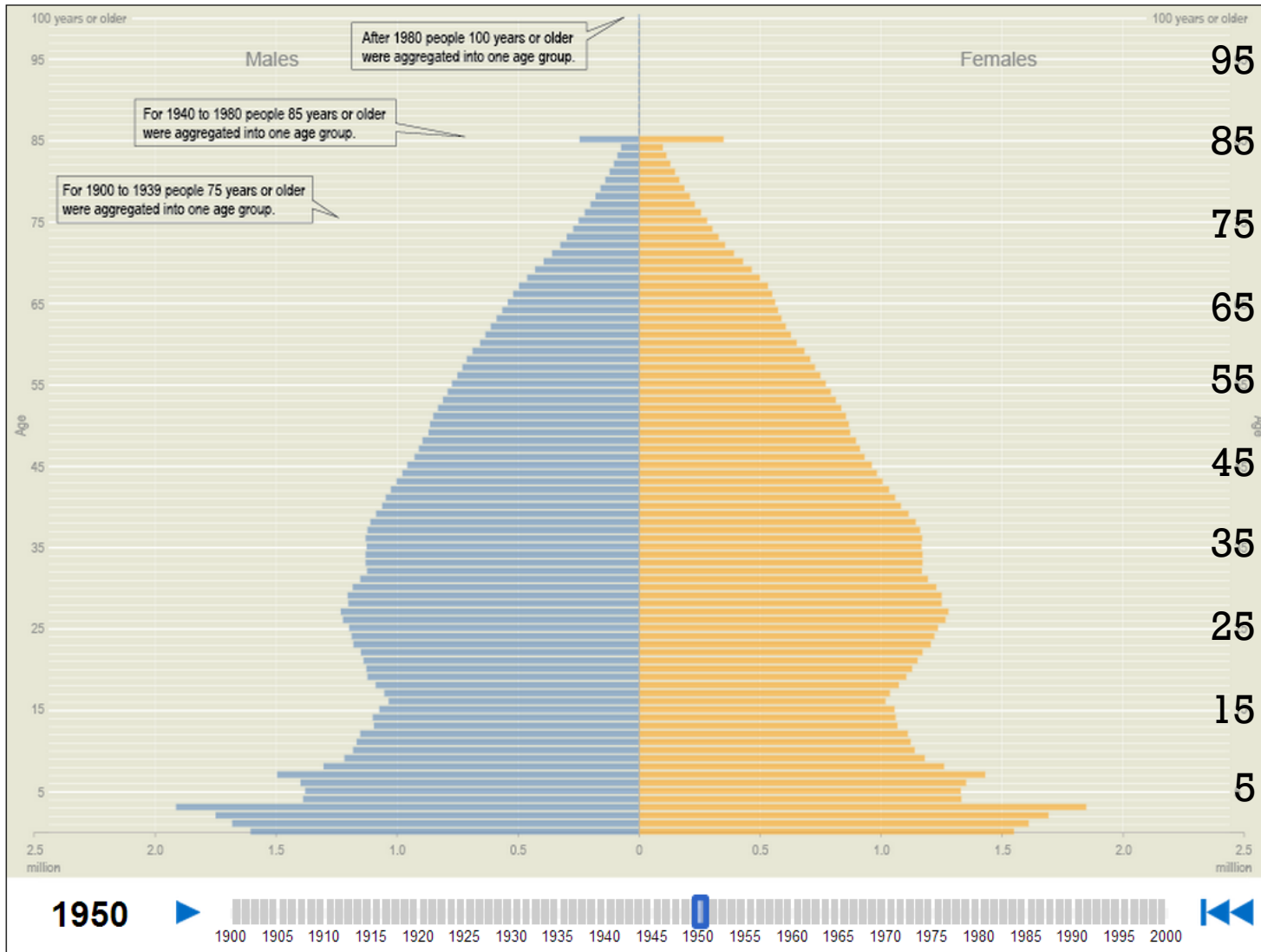


The nation in 1925



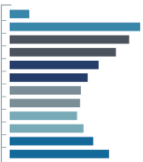
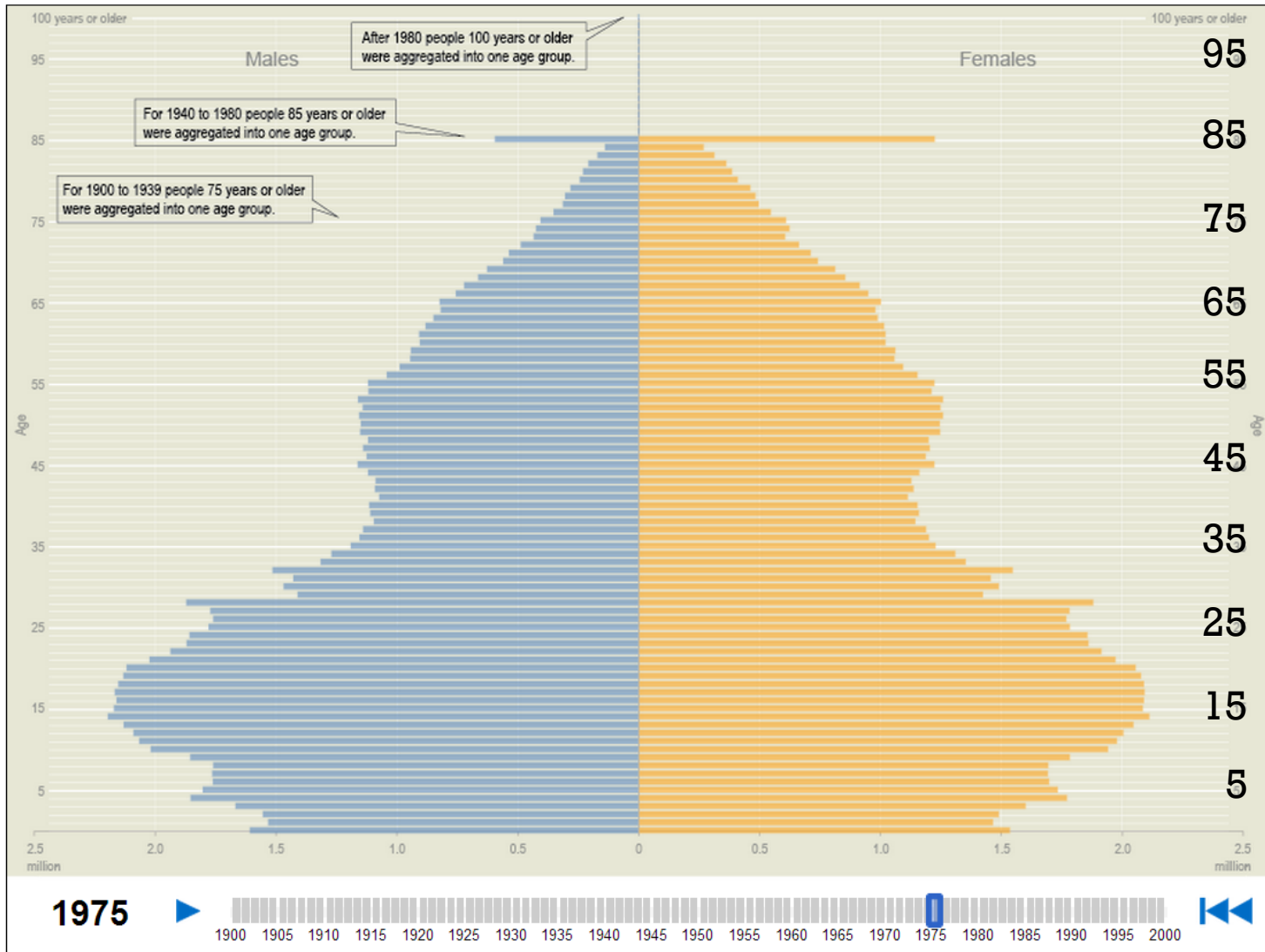


The nation in 1950



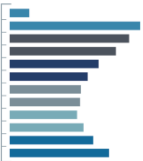
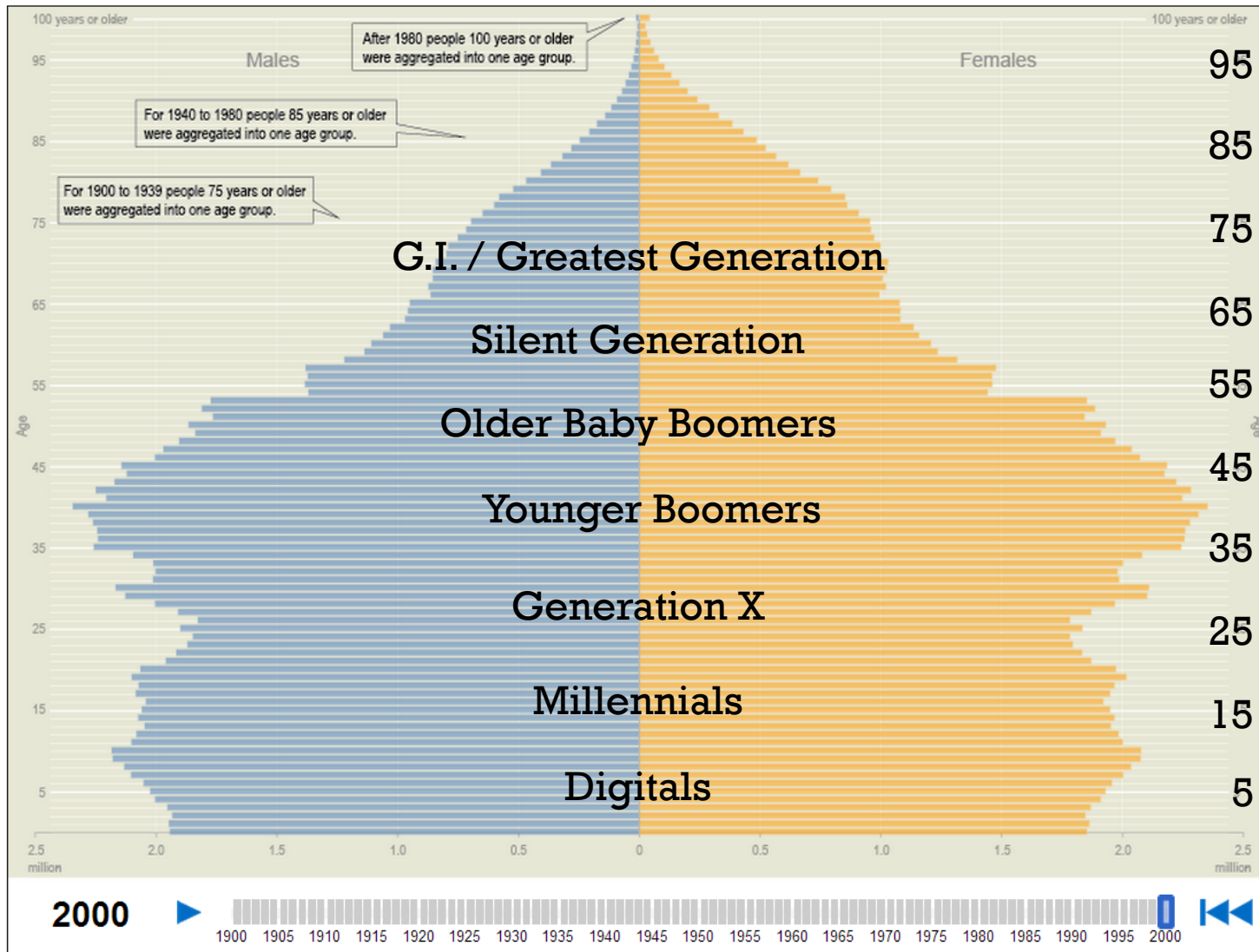


The nation in 1975





The nation in 2000

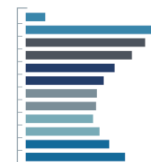
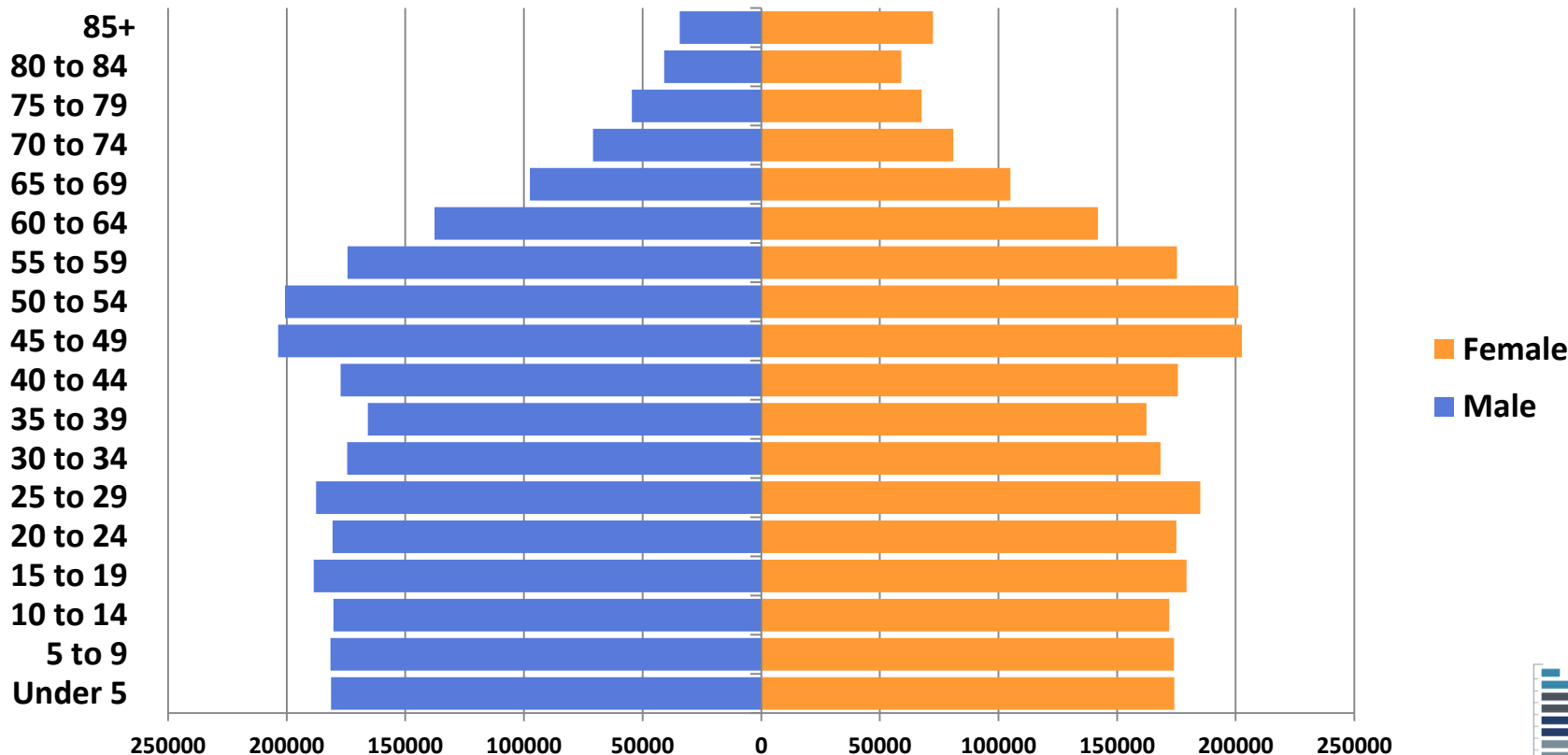




Minnesota total population in 5-year bars, 2010 decennial census

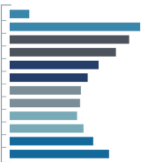
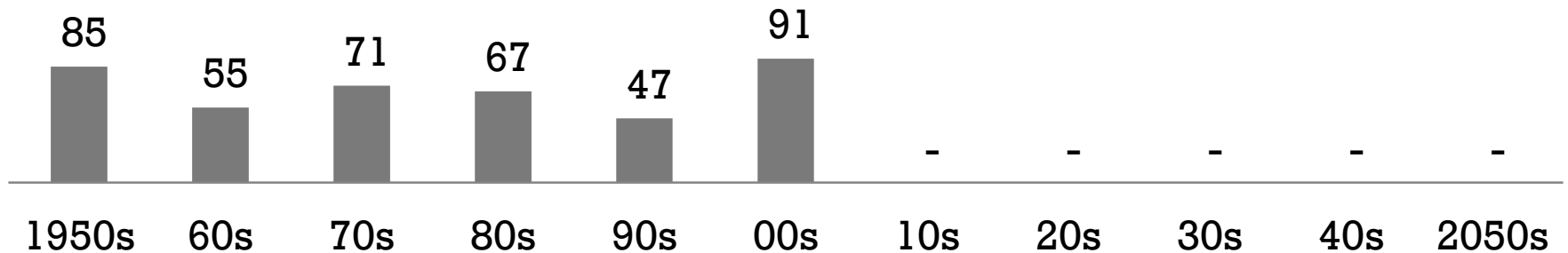


Population by age and sex
Minnesota, 2010



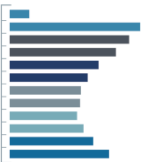
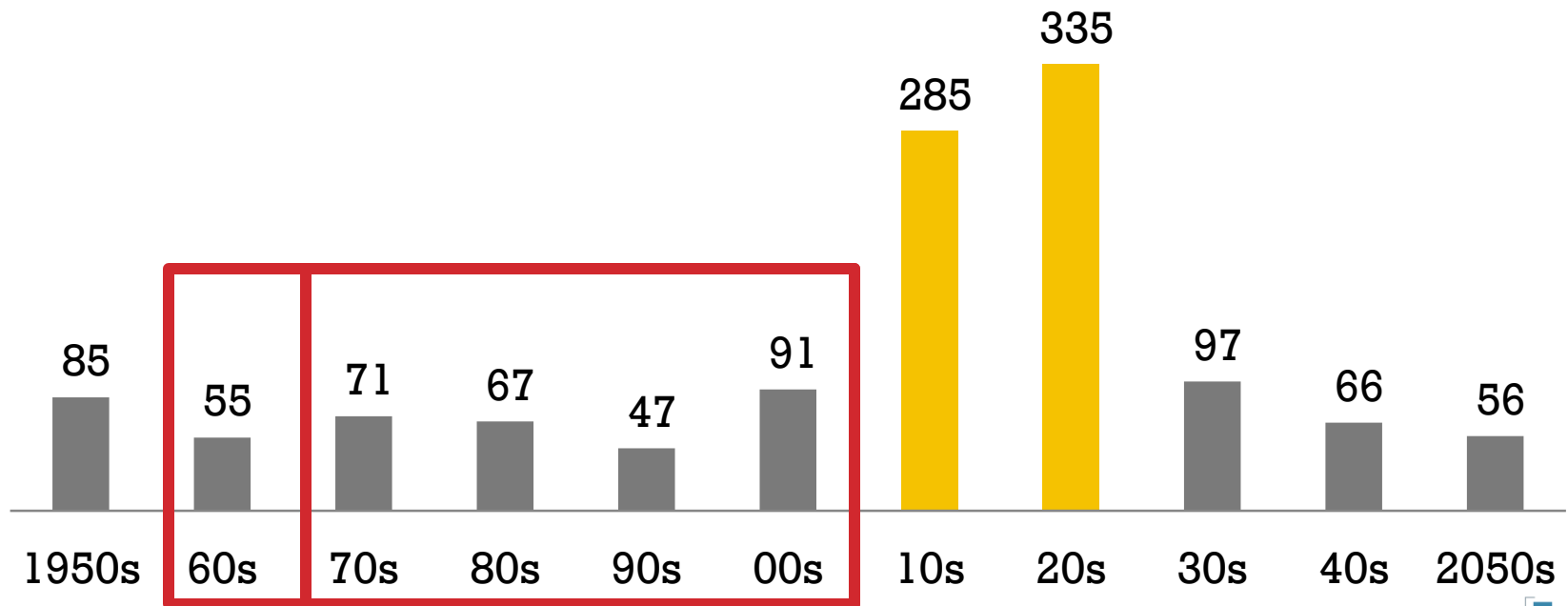
+ How many additional “older adults” will we gain during this decade?

Change in older adults, age 65+ (Thousands)



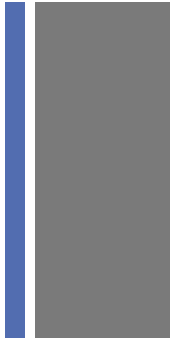
+ This decade and next: *Unprecedented* increases in MN's 65+ population

Change in older adults, age 65+ (in thousands)



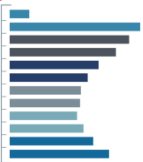


QUIZ QUESTION:



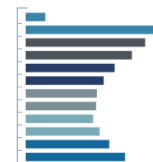
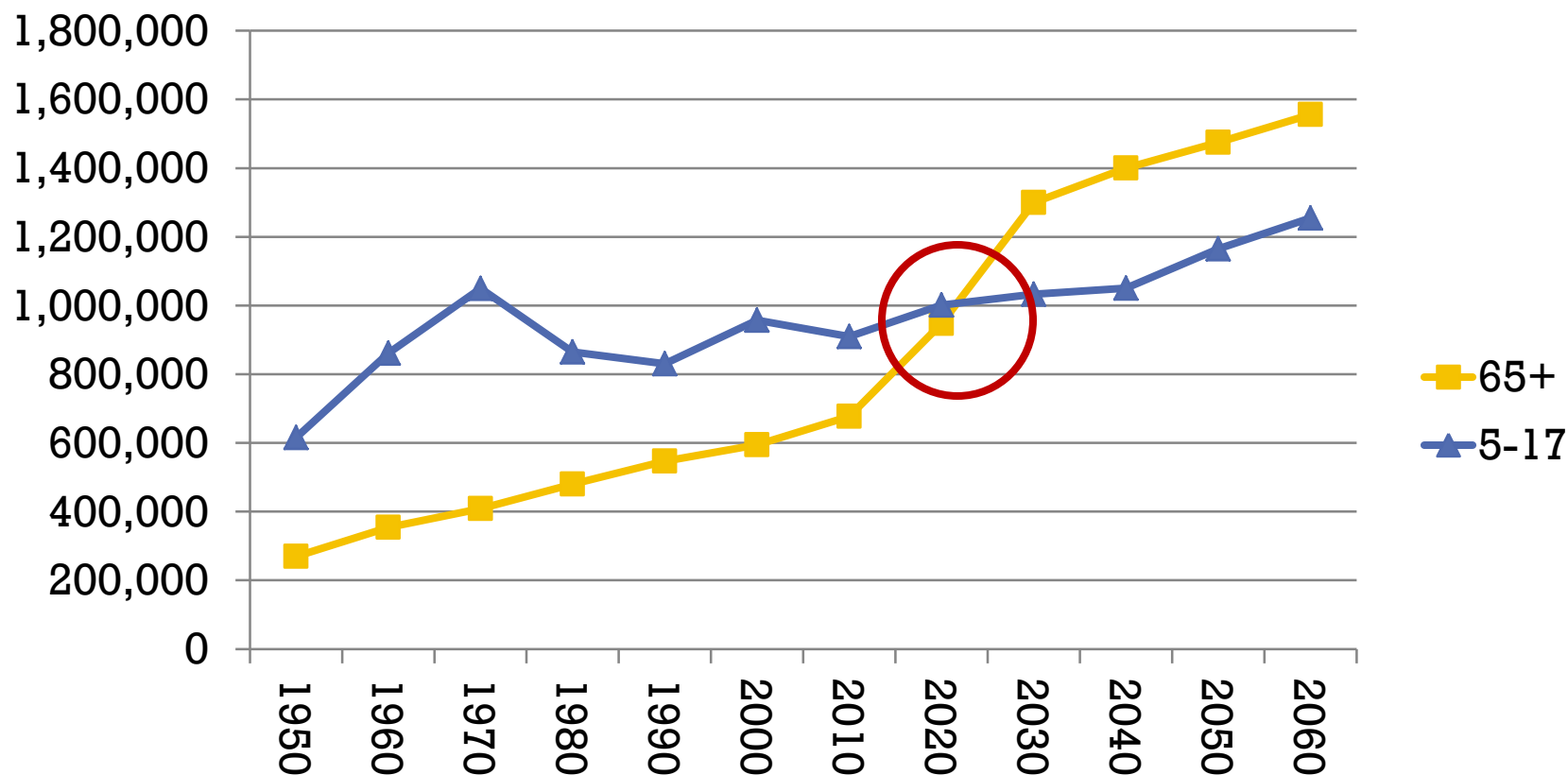
What event is predicted to happen in 2020 that has never before happened in the history of our state?

- A. The Vikings will win the Super Bowl
- B. MN will have more immigrants than U.S.-born residents
- C. MN will have more 65+ residents than school-age children, 5-17



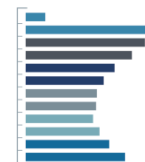
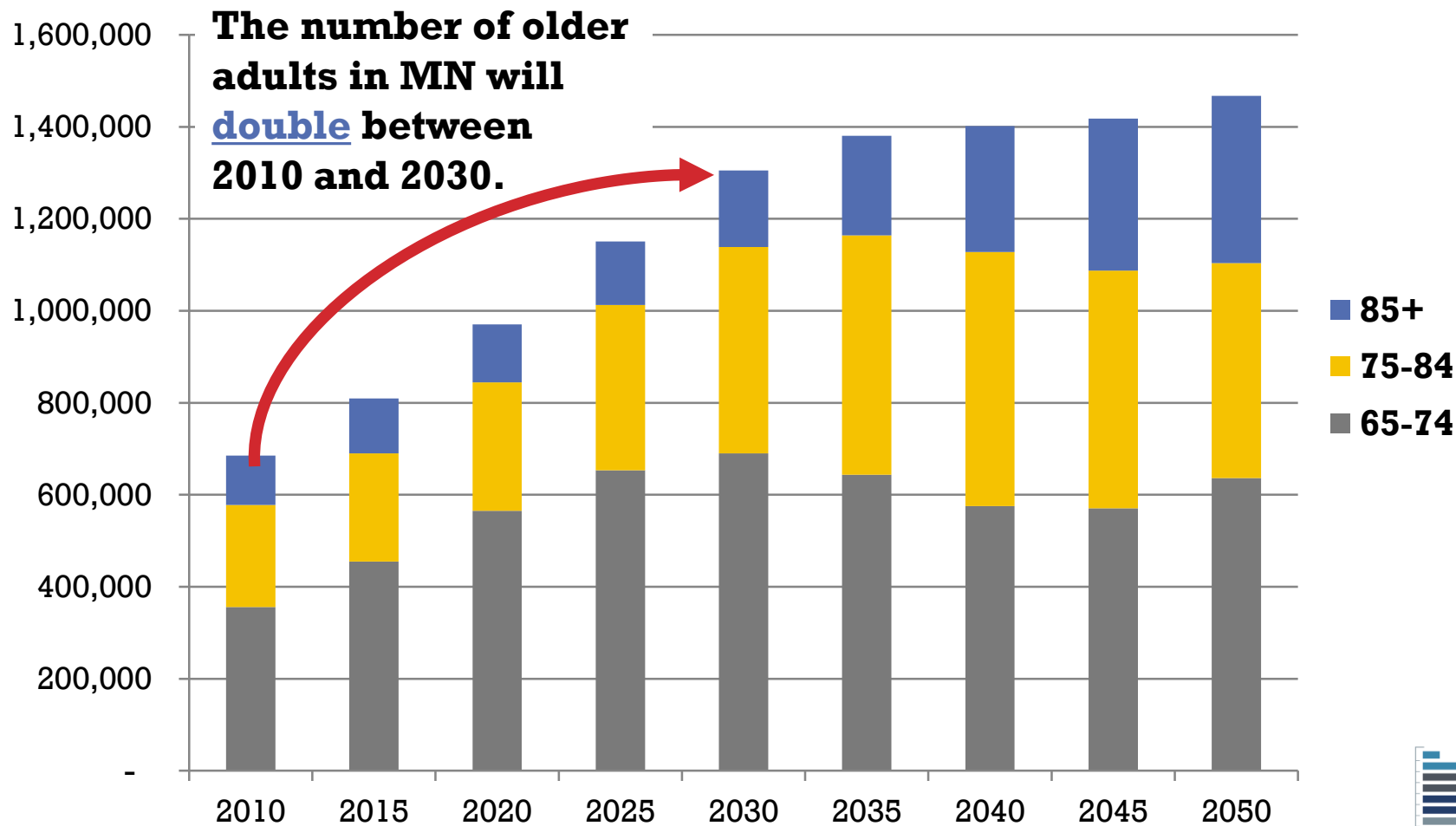


For the first time in MN history: More 65+ than school-age by 2020



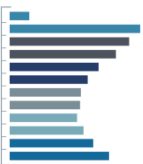
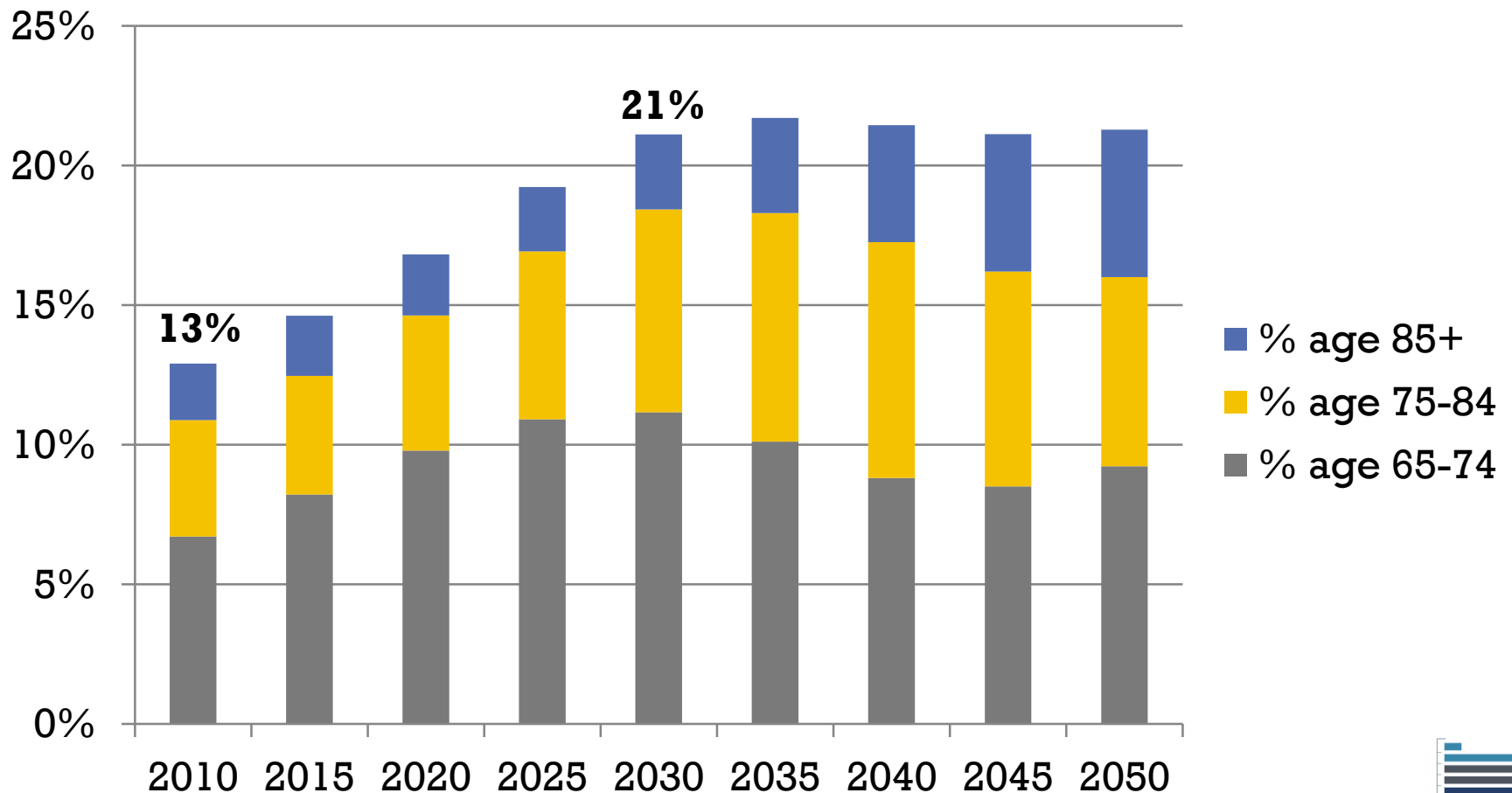


Older adults in Minnesota by age cohort, 2010-2050





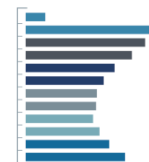
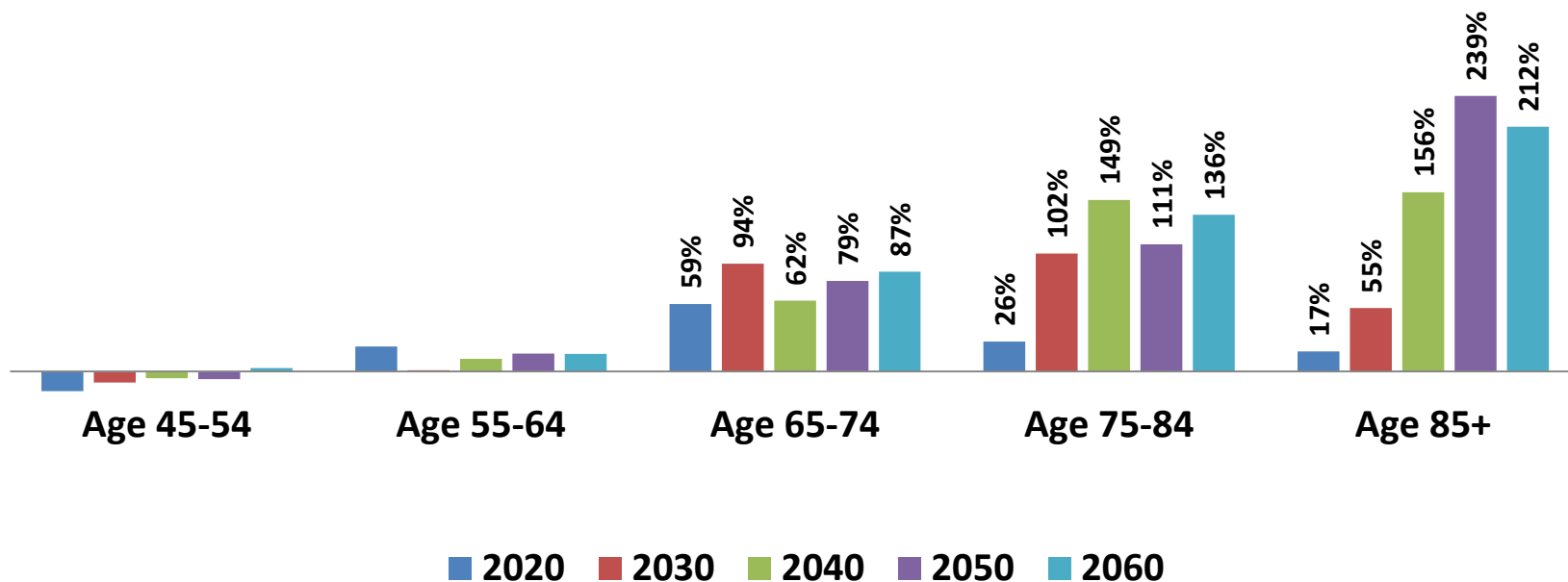
By 2030, more than 1 in 5 Minnesotans will be 65+, including all Baby Boomers





The coming decades will see dramatic growth in older cohorts

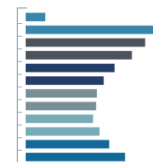
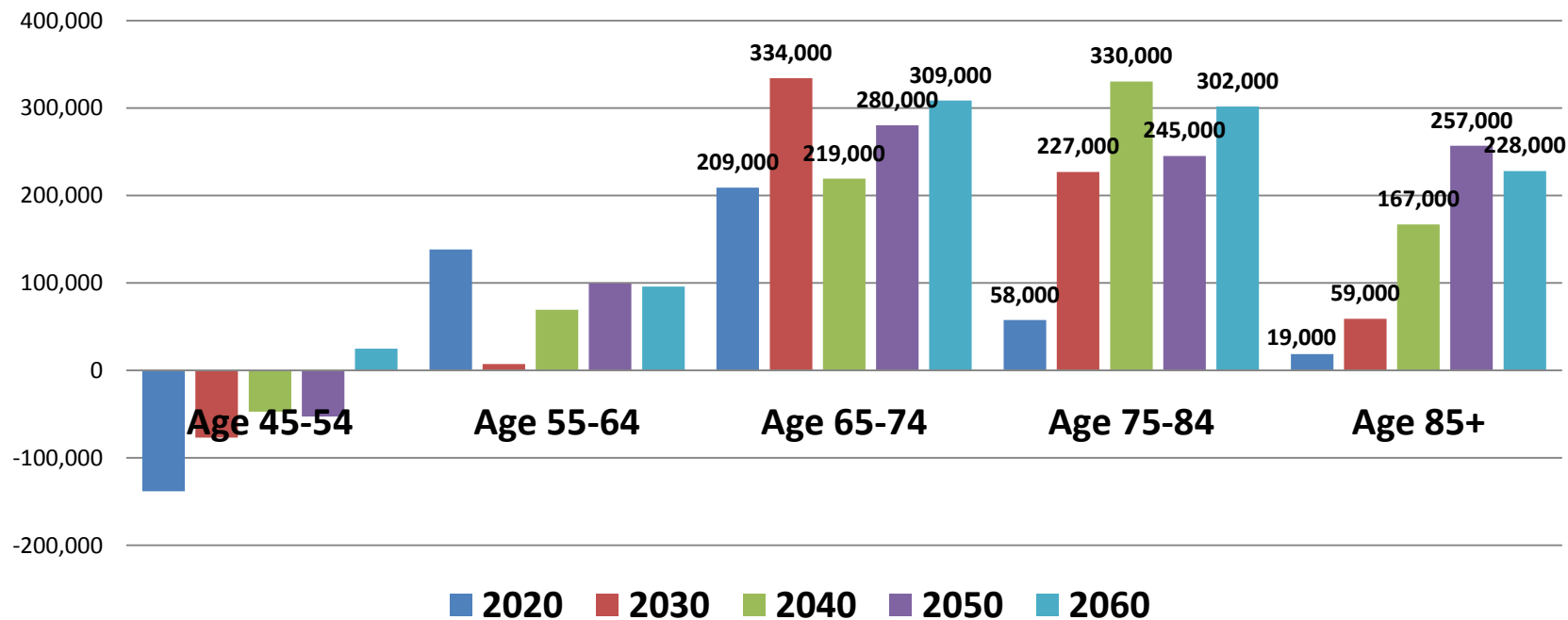
Expected percentage change in people by age cohorts,
between 2010 and given year, Minnesota





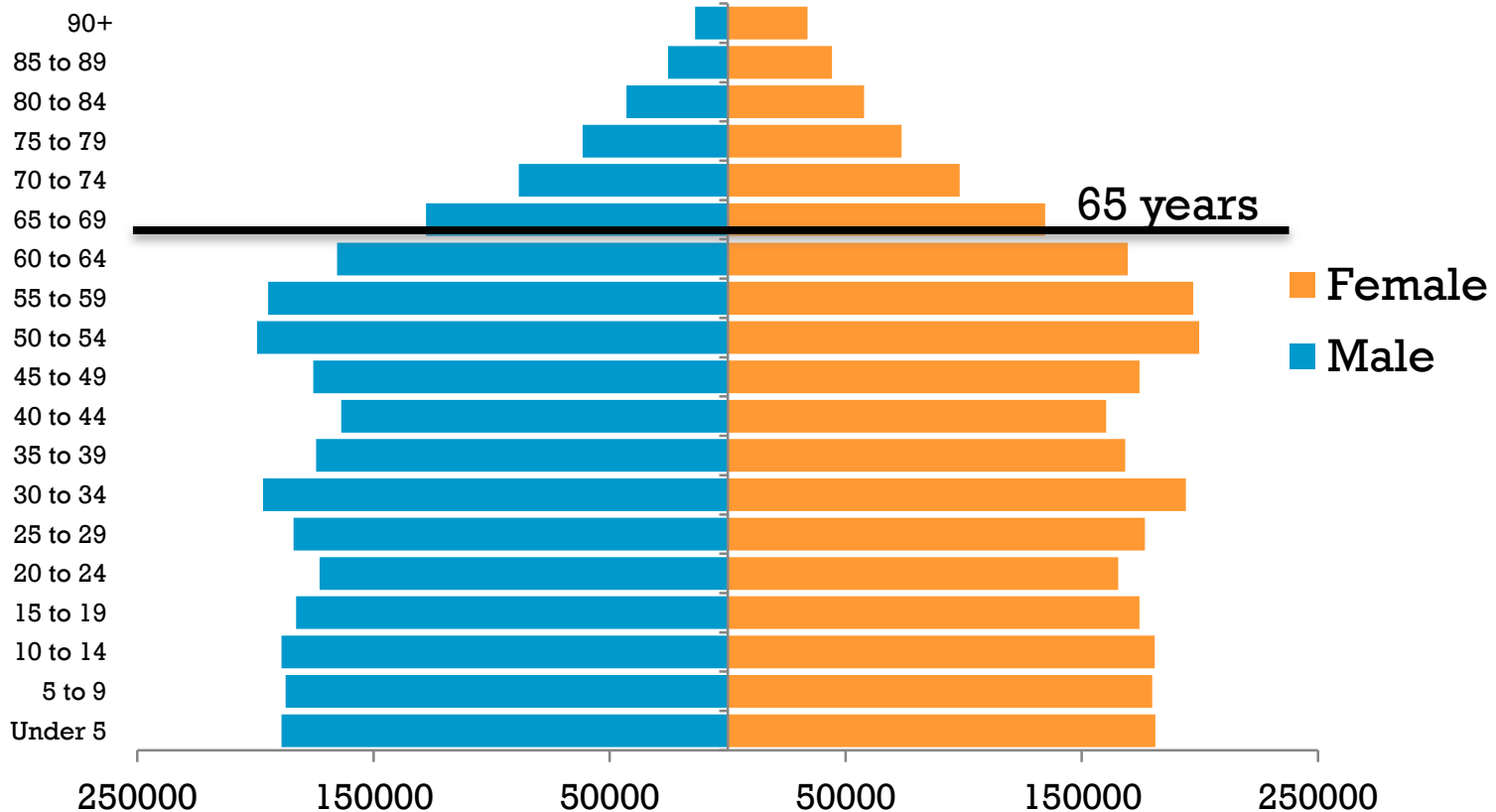
The coming decades will see dramatic growth in older cohorts

Expected numeric change in people by age cohorts,
between 2010 and given year, Minnesota



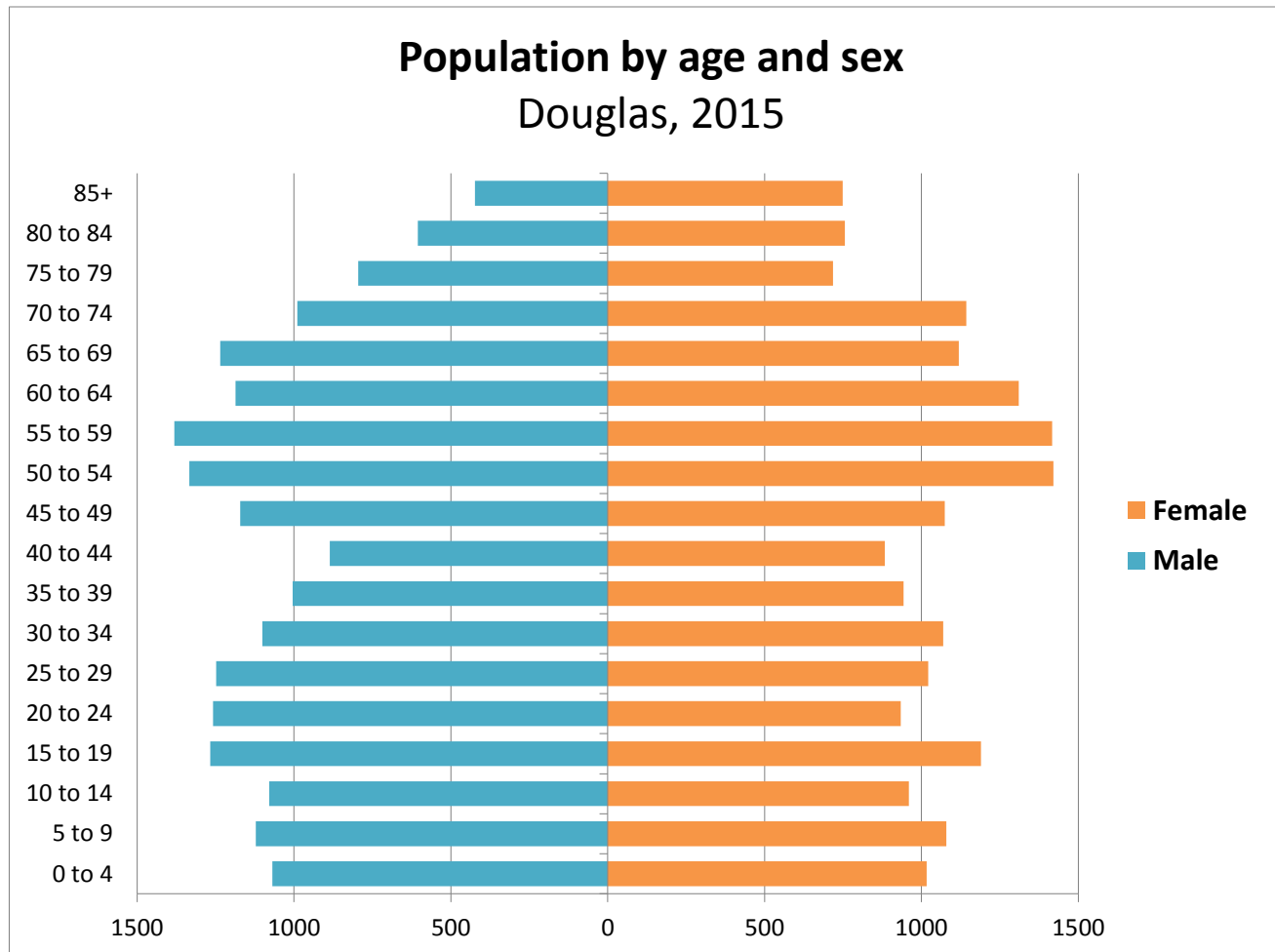
+ What Minnesota will look like... next year (2015)

MN population by age and sex, 2015

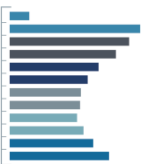




What Douglas County will look like... next year

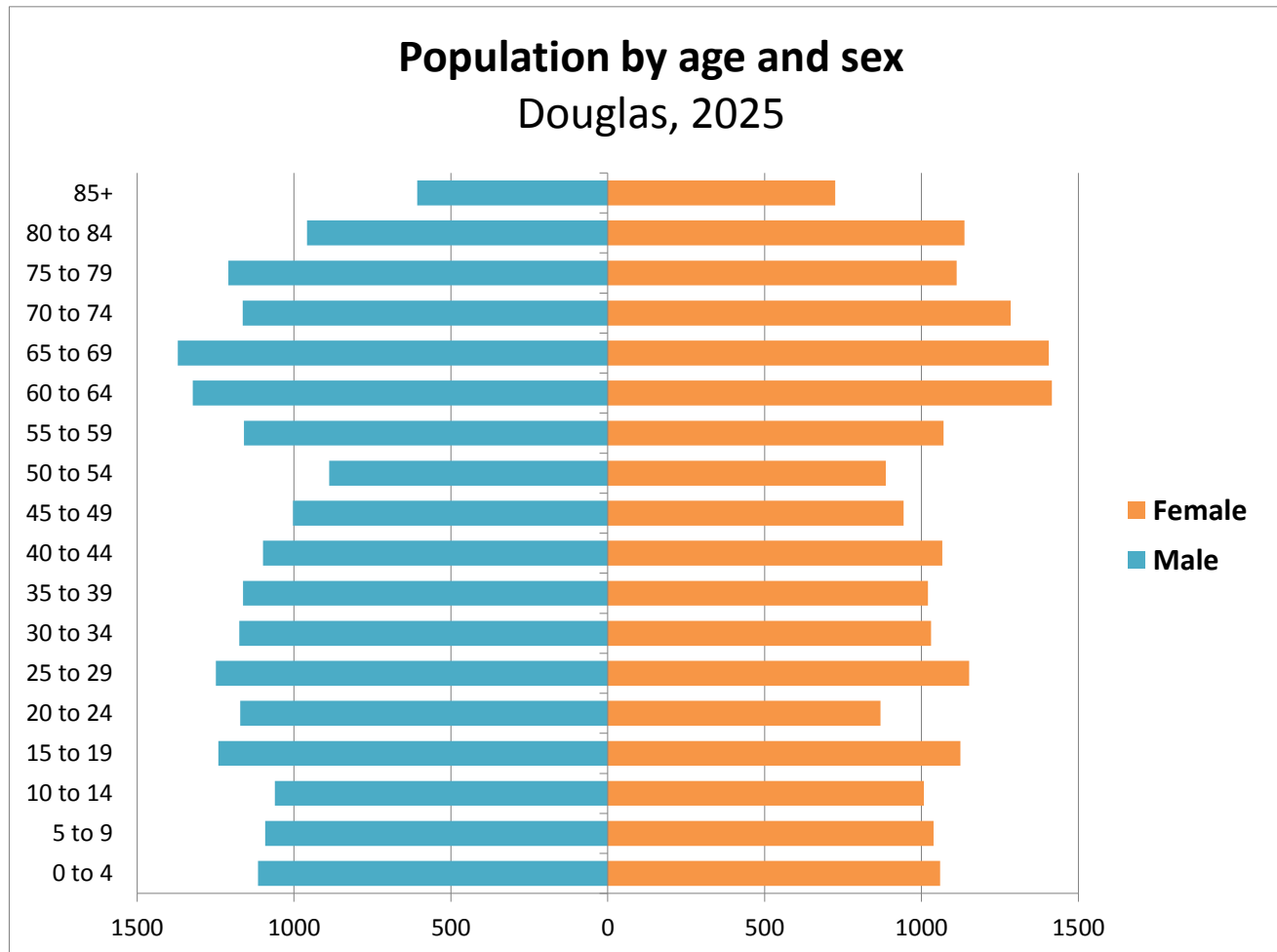


Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections

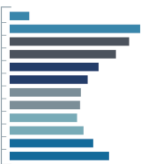




What Douglas County will look like... in 11 years

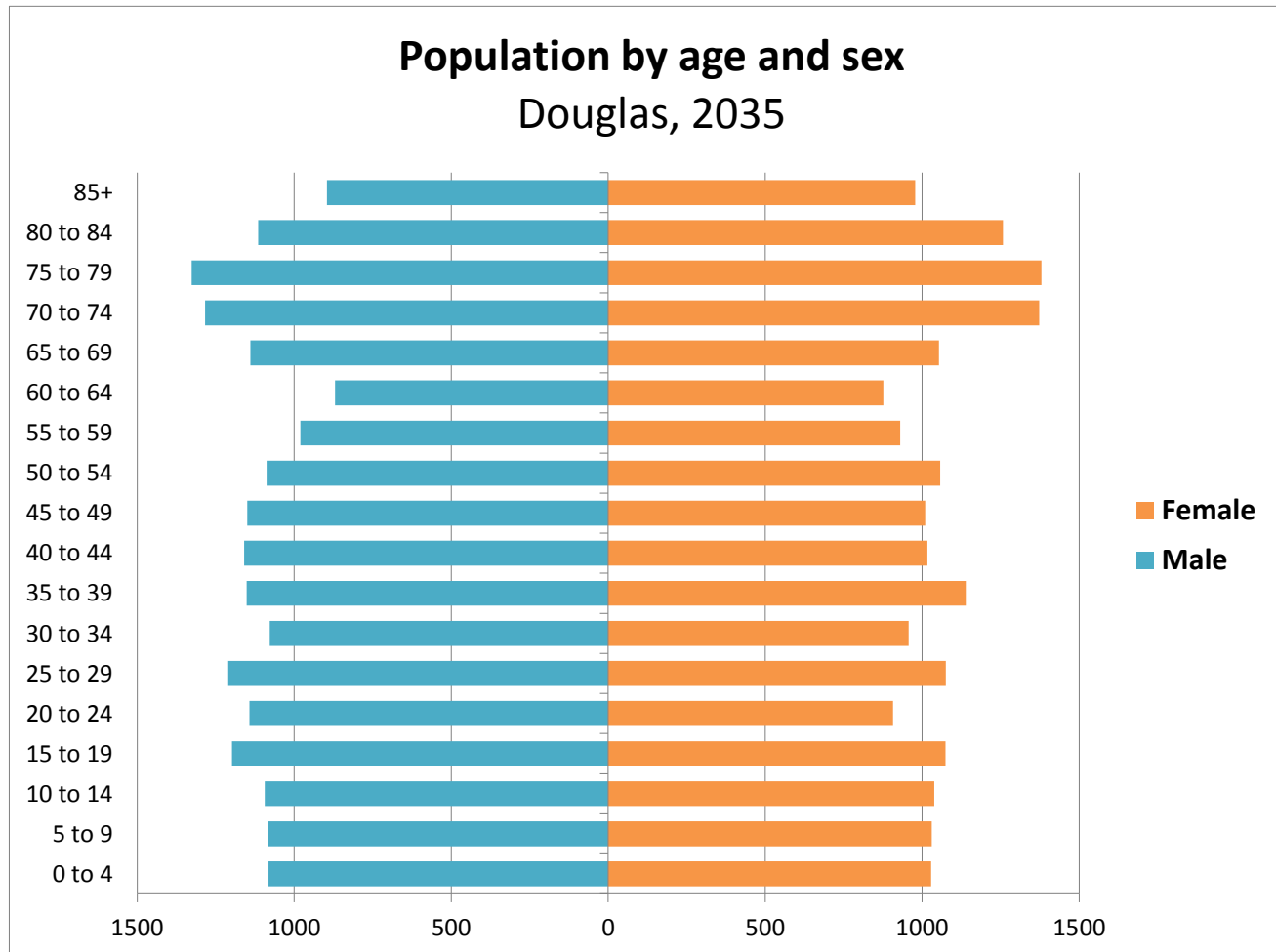


Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections

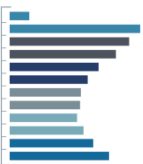




What Douglas County will look like... in 21 years

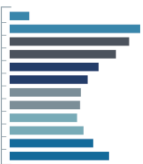
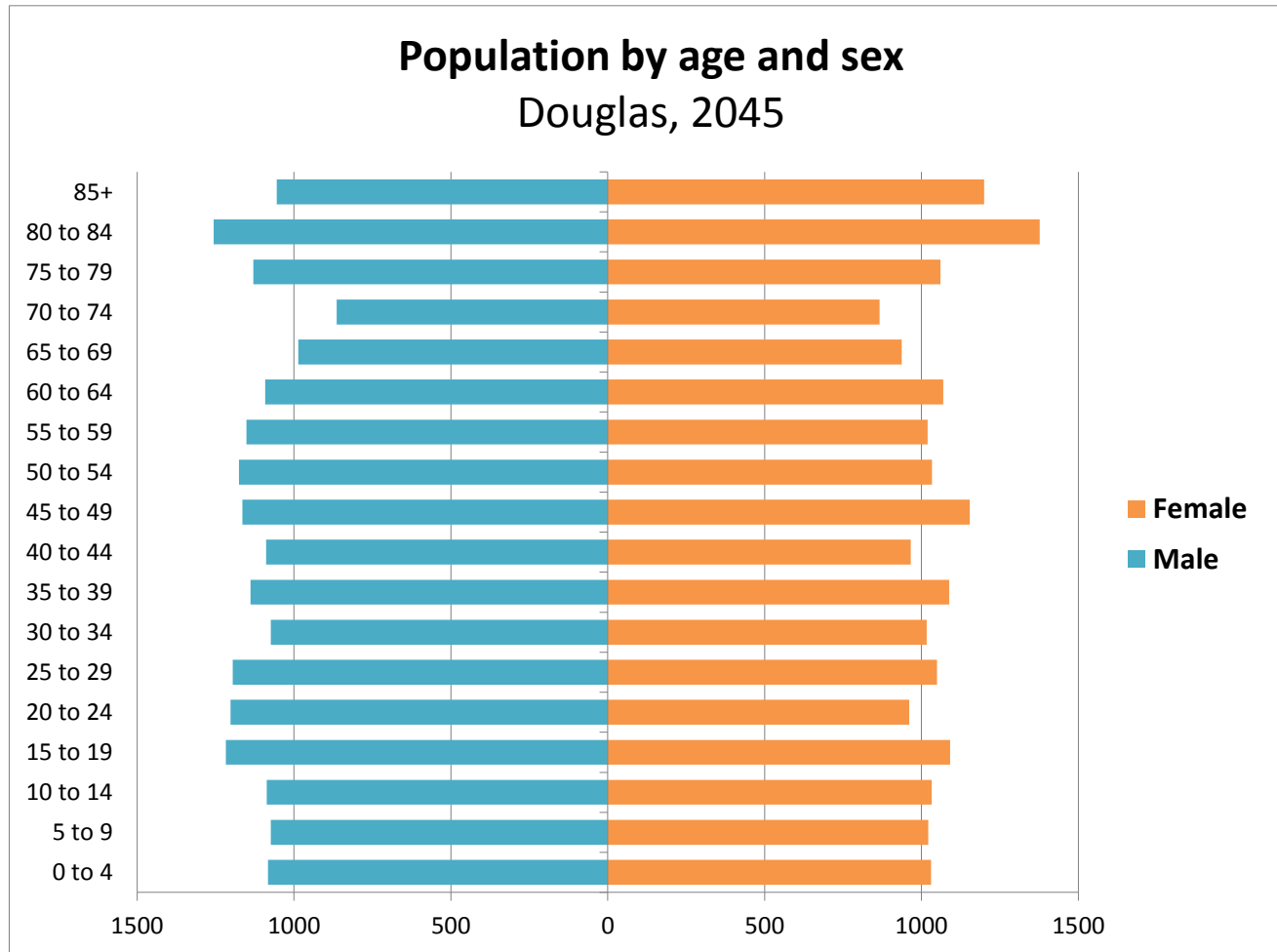


Source: Minnesota State Demographic Center projections, available at mn.gov/demography/projections





What Douglas County will look like... in 31 years

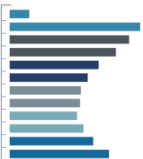




Our Projections Page: mn.gov/demography/projections

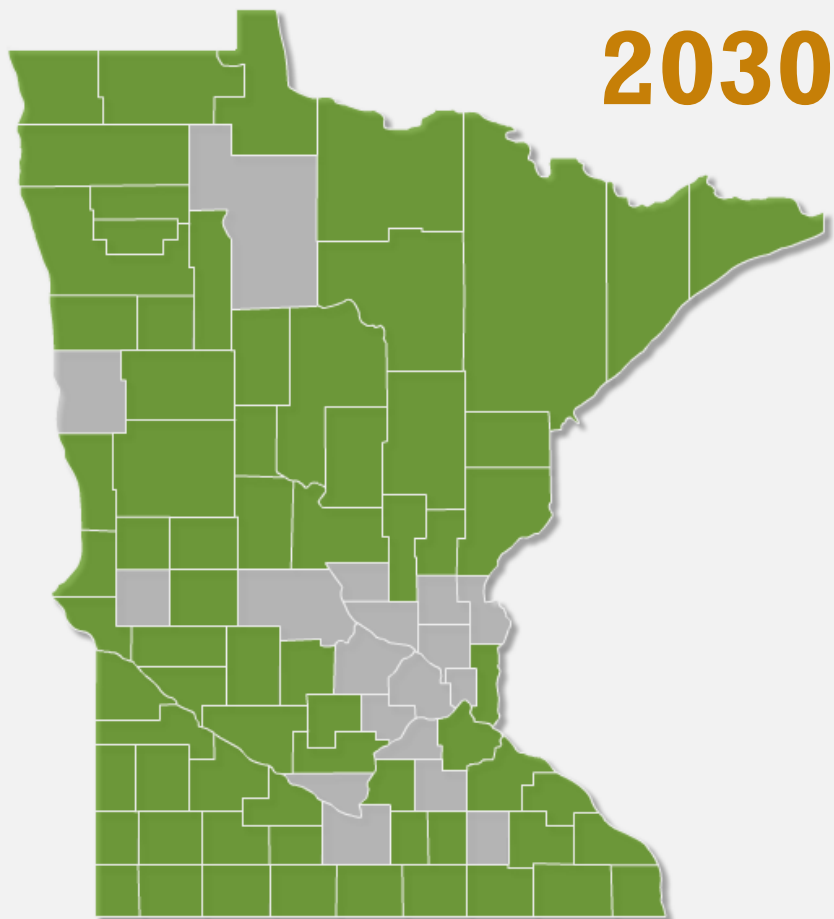
- Find state, county and Economic Development Region projections to 2045, by age and gender
- Explore population pyramids for all counties through 2045

The screenshot displays the Minnesota State Demographic Center website. The header features the center's name and a search bar. A navigation menu includes links for About, Data by Topic, Data by Place, Map & Viz Gallery, Reports & Resources, and News. The main content area is titled 'OUR PROJECTIONS' and includes a 'DATA BY TOPIC' sidebar with categories like Population Data, Aging, and Births & Fertility. The central text explains that the center produces population projections for Minnesota and its 87 counties, based on historical and emerging patterns in births, deaths, and migration. Below this, there are tabs for 'Key Findings', 'MN Data', 'County & EDR Data', 'FAQ', and 'Other Resources'. The 'County & EDR Data' section is active, showing a brief description of the data files available for the 87 counties and 13 Economic Development Regions (EDRs) from 2015 to 2045.





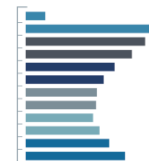
By 2030, only a handful of counties will not have 1 in 5 older adults



More than 1 in 5 people
age 65 or older:

- In 22 counties (2010)
- In 48 counties (2020)
- In 69 counties (2030)

Explore how your local area
compares (down to census tracts)
in our Map & Viz Gallery
at mn.gov/demography

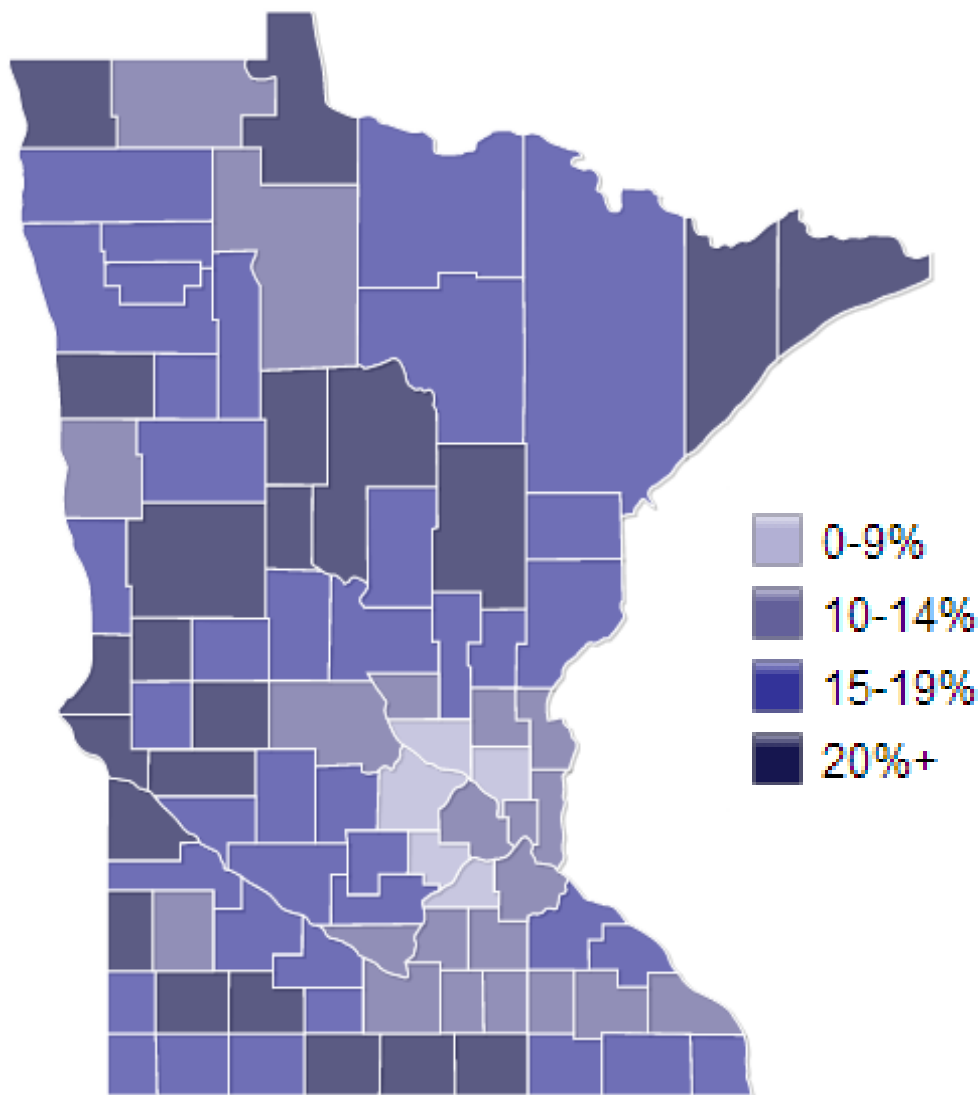




County and regional level differences in aging

Population age 65 years and older

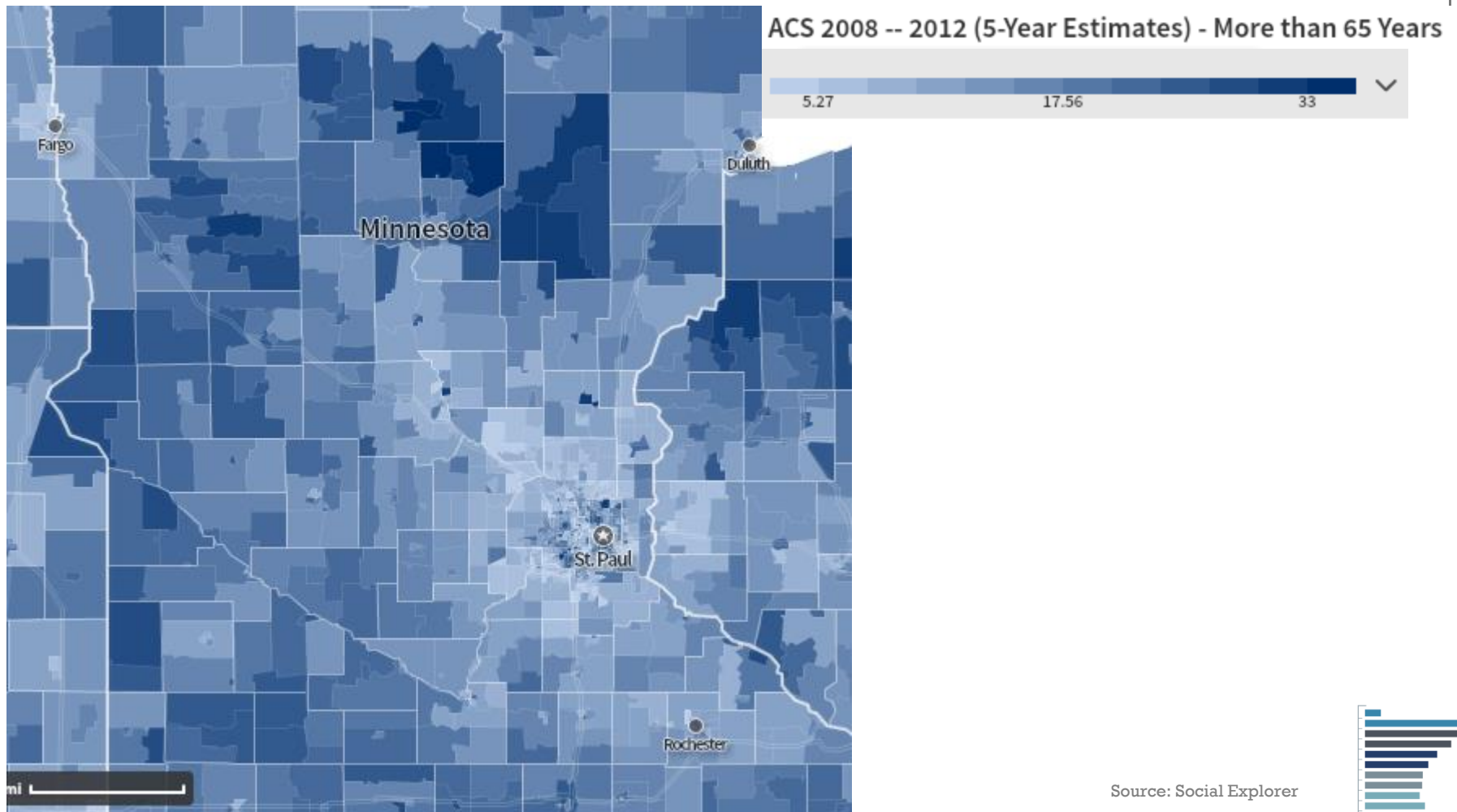
By county, 2010



Sources: U.S. Census Bureau, decennial census,
via MNCompass.org.

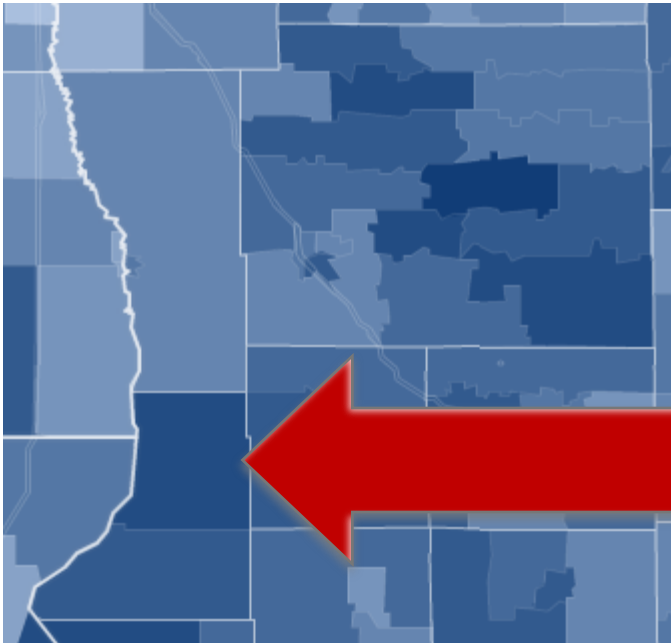


Higher percentages of older adults (65+) – patterning is very local

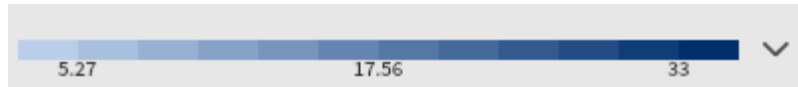




Percent 65+ in region's counties, by census tract, 2008-2012

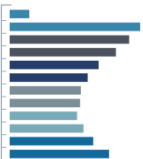


ACS 2008 -- 2012 (5-Year Estimates) - More than 65 Years



In this census tracts in
Traverse County, 28% of
residents are age 65+

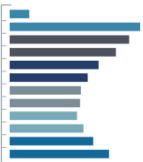
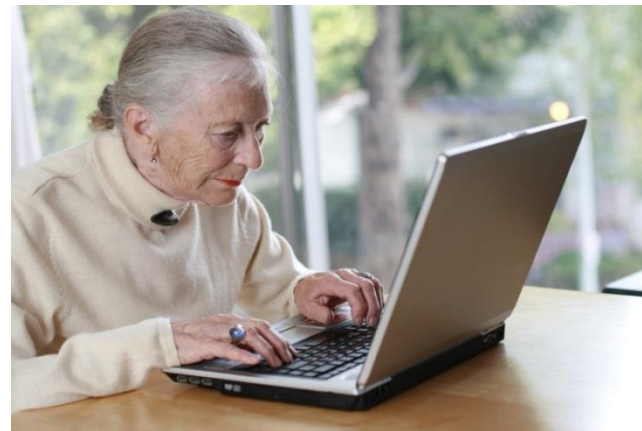
A tract in Hubbard and
Pipestone County have
26% or 27%



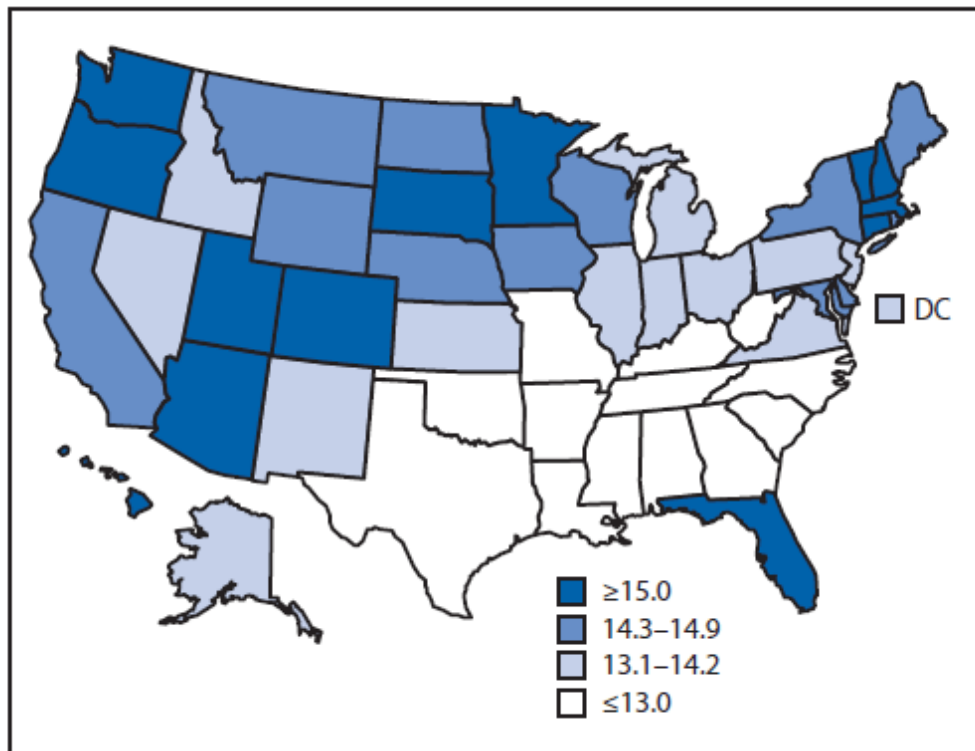


Aging: not what it used to be...

- Minnesota's older adults are healthier, living longer, and working longer than prior generations
 - Life expectancy for Minnesotans age 65 now is 20.1 more years (15.6 years in good health)
 - Variations across racial, educational, other groups
 - Minnesota's Boomers and older adults volunteer in record numbers

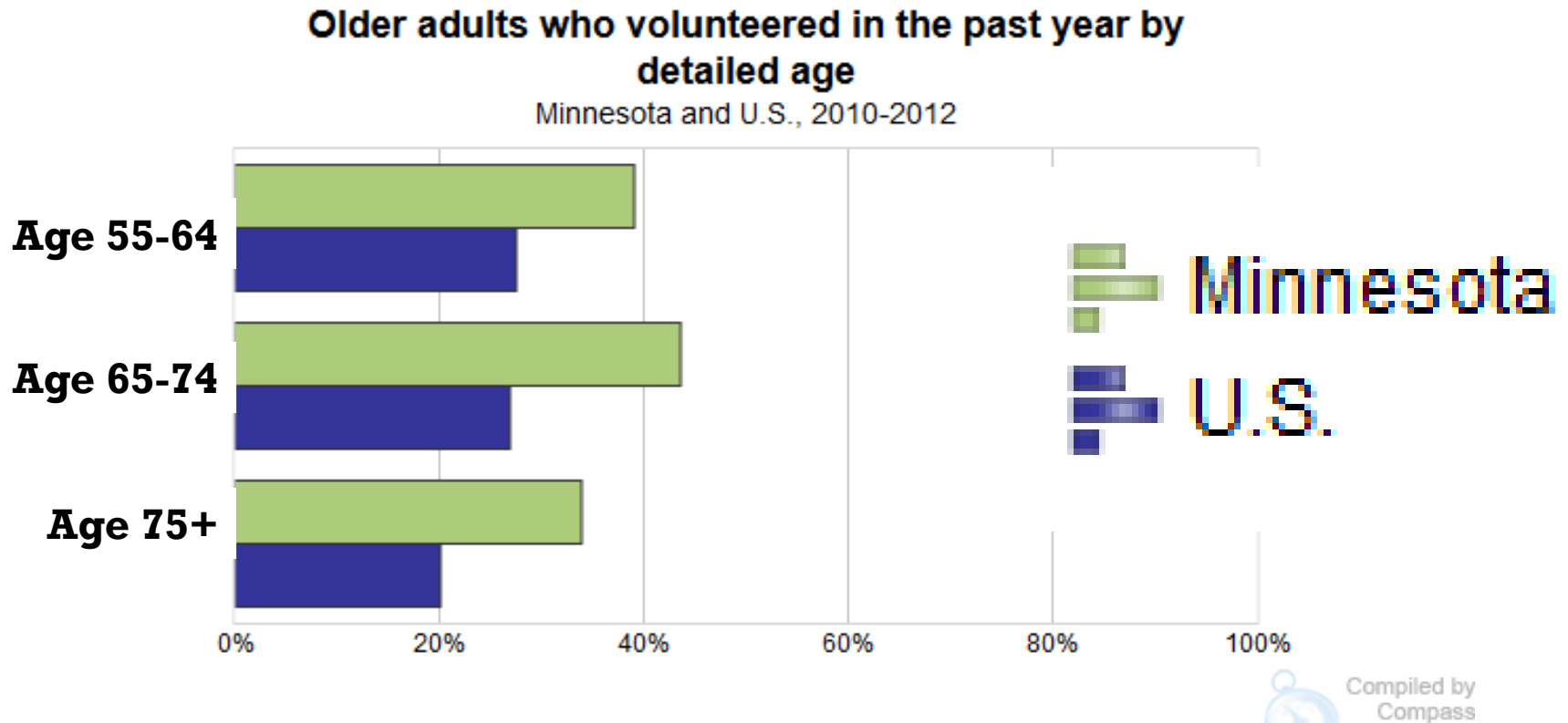


Healthy life expectancy at age 65 – Minnesota leads most states



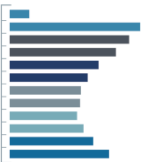
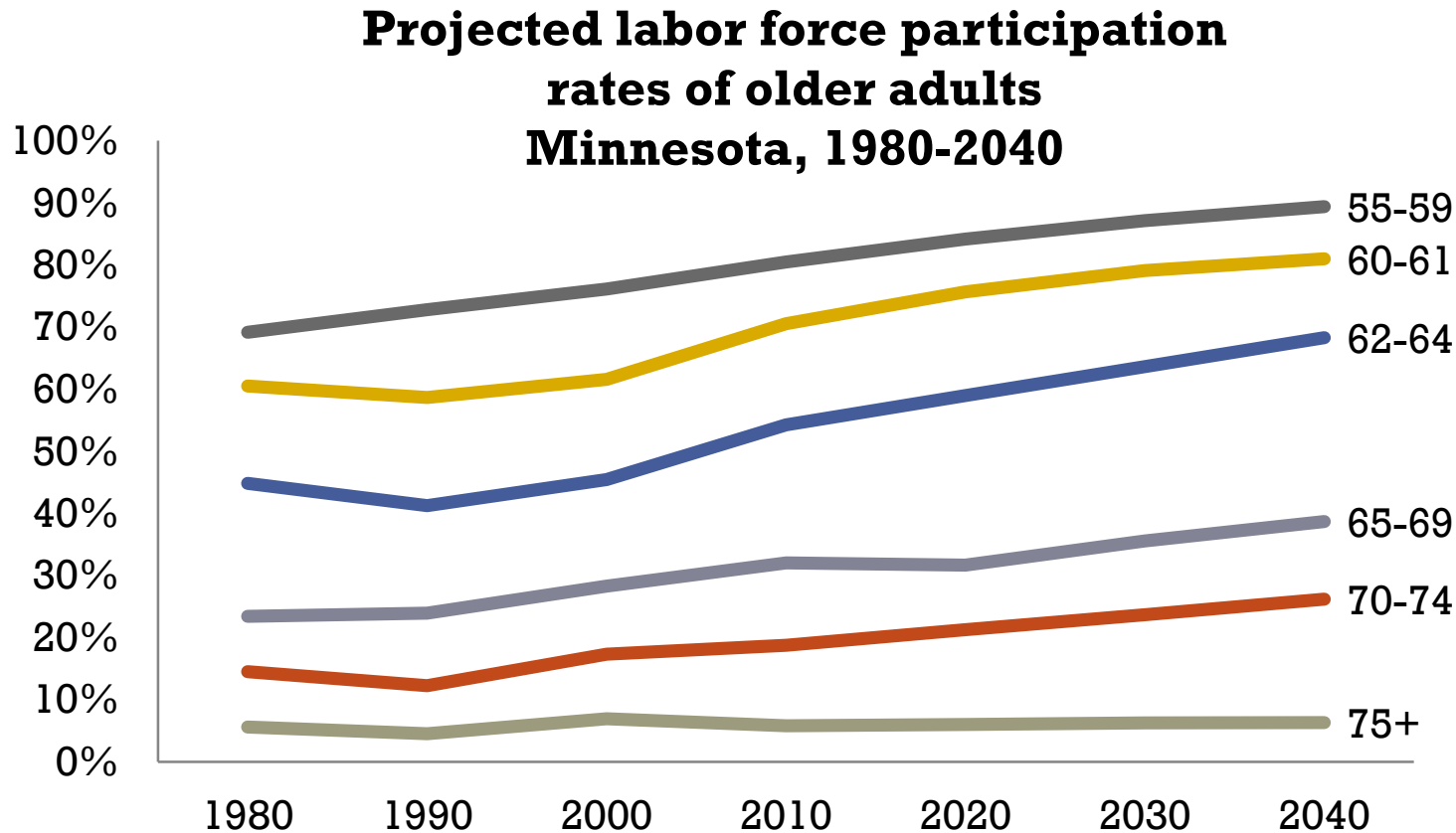
Source: Centers for Disease Control, 2013

+ MN's older adults more likely to volunteer than across the U.S.



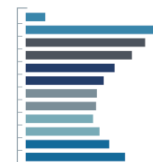
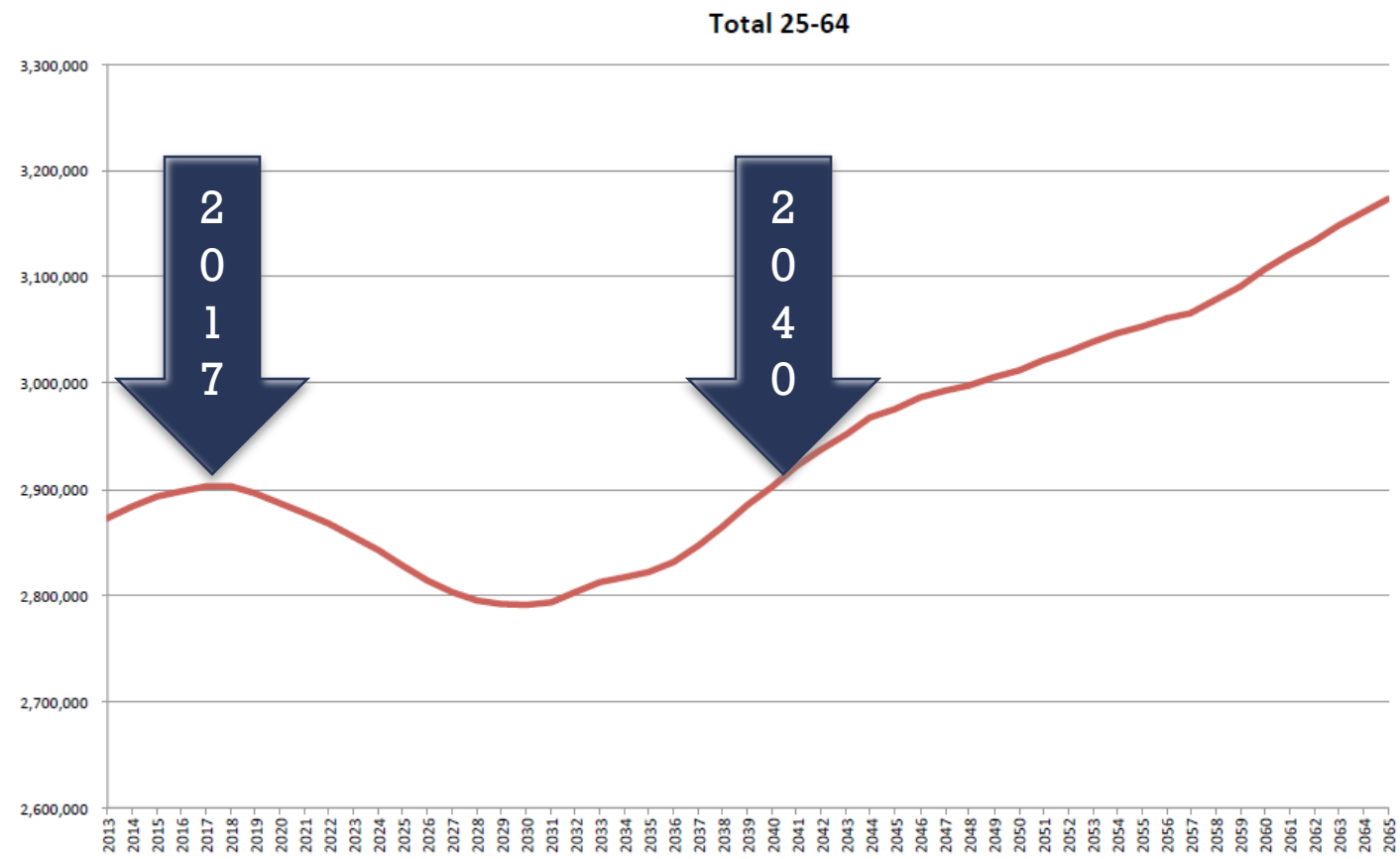


Older adults projected to remain in the labor force longer than before





Total 25- to 64-year-olds in MN will dip by about 100,000 individuals





The ratio of retirees to workers has never come as close as it will

2010

1 retiree

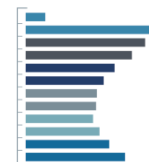
5 workers

2030

1 retiree

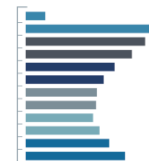
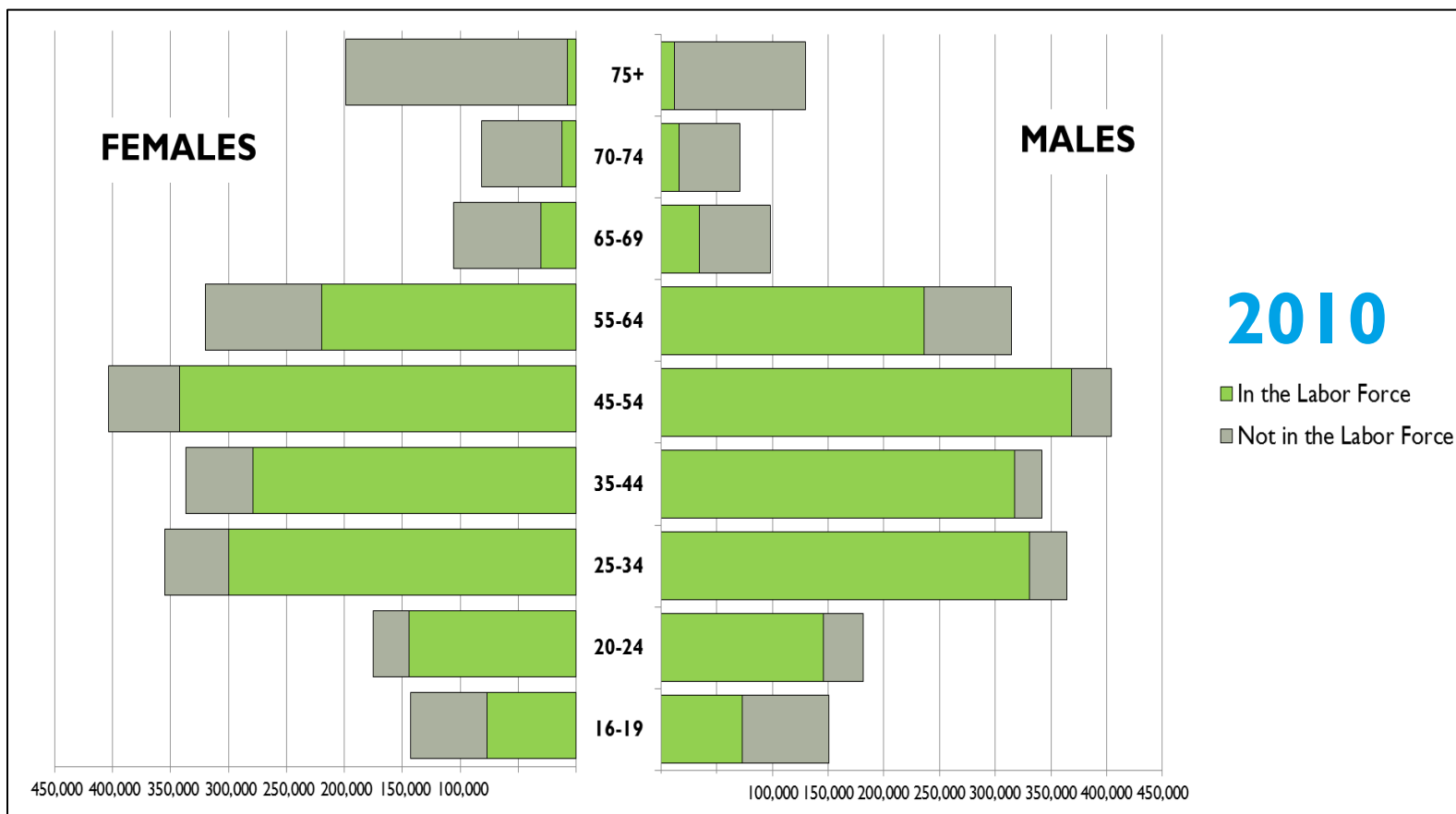
3 workers

We need to develop, retain, and attract human capital to compete economically



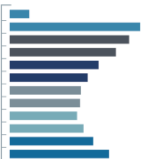
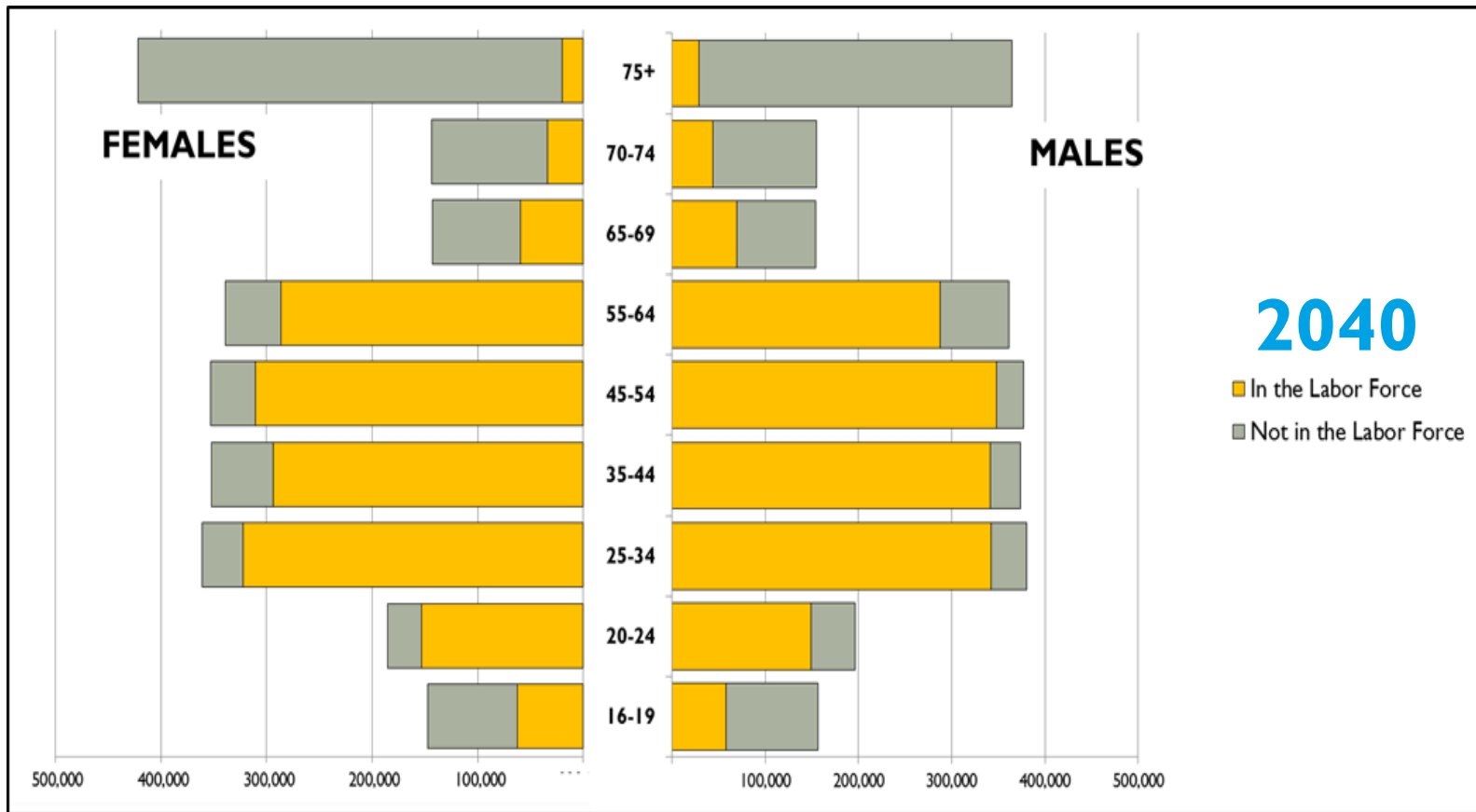


Population in and out of the labor force in 2010



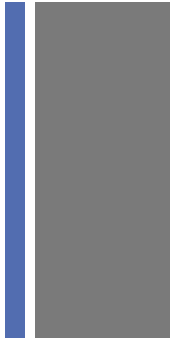


Population in and out of the labor force in 2040 (projected)

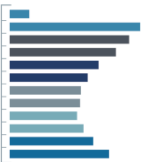




Challenges related to our aging population



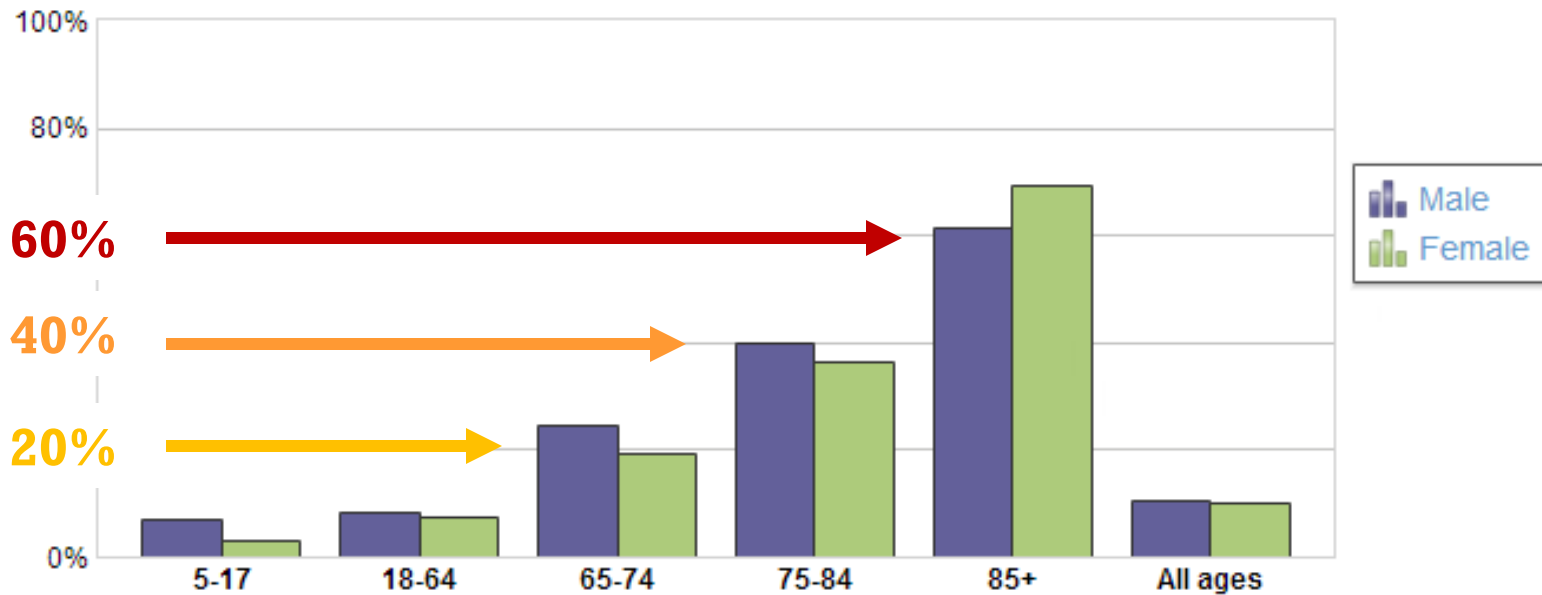
- Will we have the workers to form a strong, skilled, highly **productive labor force** as the Boomers retire — for economic growth, tax revenues for needed services, and maintaining a high quality of life in MN?
- Will we have or create sufficient **infrastructure** for more transportation, caregiving, health care, and social support needs, as **health challenges and disabilities increase**, especially when children live far away?
- Will we be able to **finance needed services**, especially long-term care? Private and public medical expenses will increase considerably.





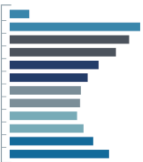
Aging brings rising rates of disability *among those living in the community*

Percent with a disability by gender and age
Minnesota, 2011



Sources: U.S. Census Bureau, American Community Survey, via MNCompass.org.

Note: Relates only to the civilian, non-institutionalized population with a serious difficulty in one or more of four basic areas of functioning: vision, hearing, ambulation, and cognition.

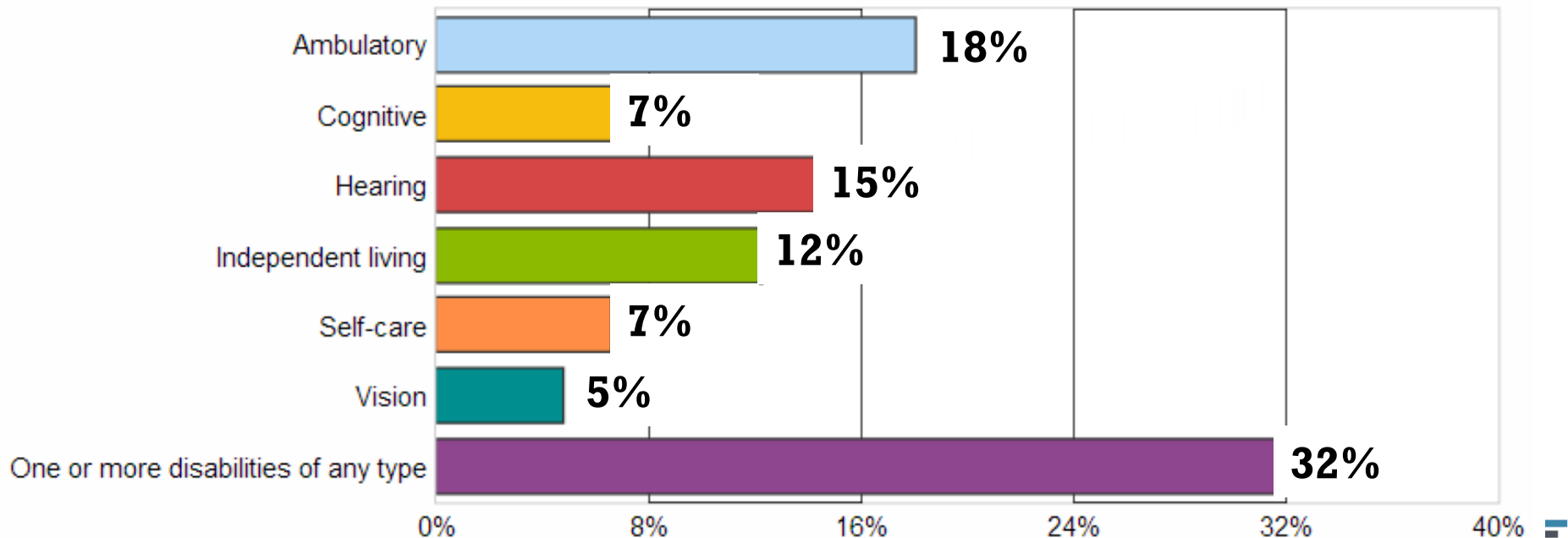




Types of disabilities among older adults *living in the community*



**Individuals with a disability by type,
ages 65 and older**
Minnesota, 2012



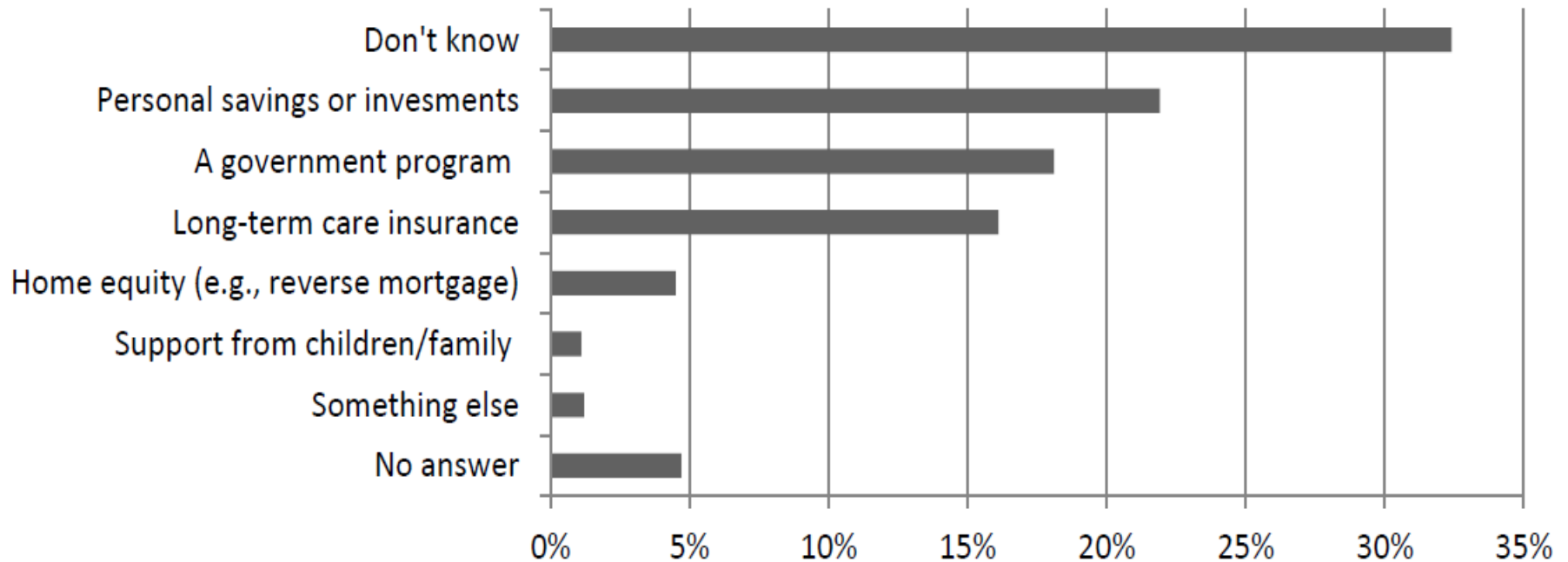
Sources: U.S. Census Bureau, American Community Survey, via MNCompass.org.

Note: Relates only to the civilian, non-institutionalized population with a serious difficulty in one or more of four basic areas of functioning: vision, hearing, ambulation, and cognition.

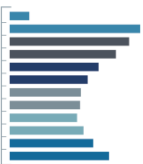


Compiled by
Compass

+ Plans to Cover the Cost of Long Term Care: Baby Boomers in MN, 2010



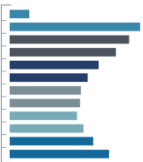
Source: Transform 2010 Survey, Minnesota Department of Human Services



+ Considerations of aging:

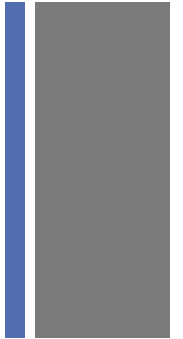
More residents in their 60s & early 70s

- Most transition out of the labor force in their 60s, impacting:
 - Daily activities
 - Transportation
 - Spending habits
 - Housing and migration
- Community impacts include:
 - Surplus of “free” time
 - Population and housing shifts
 - Changes in labor force growth and dampened economic growth

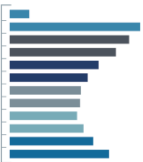




Consideration of aging: More residents in their 80s+



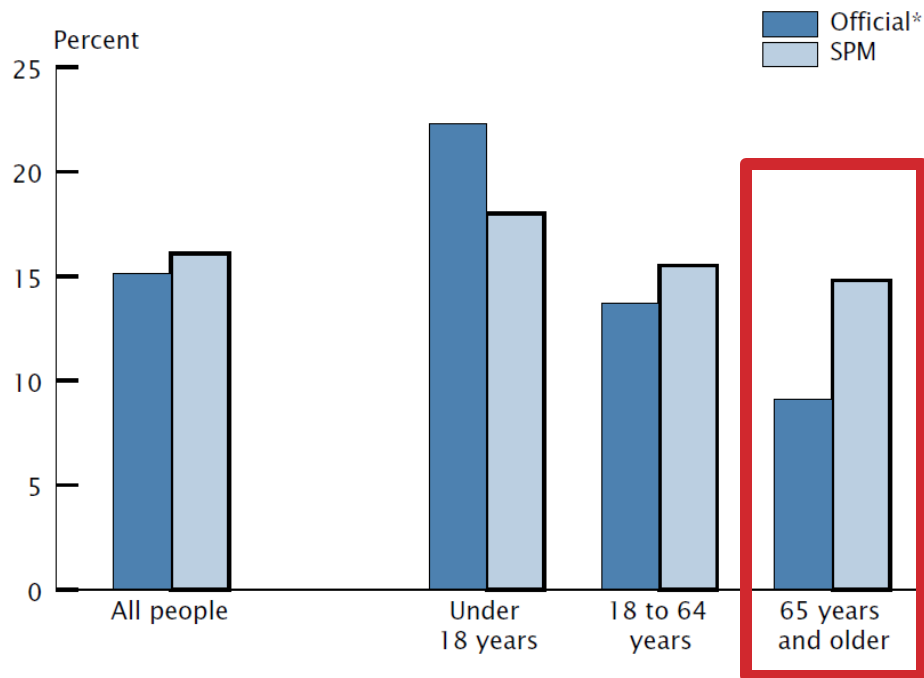
- Prevalence of disability and dementias, and need for long-term care will grow dramatically
- Private and public medical expenses will increase dramatically
- Gender imbalance much more prominent
 - In early 80s, there are 69 men for every 100 women
 - In late 80s, there are 56 men for every 100 women
 - In 90s plus, there are 35 men for every 100 women
- Outliving one's resources of great concern





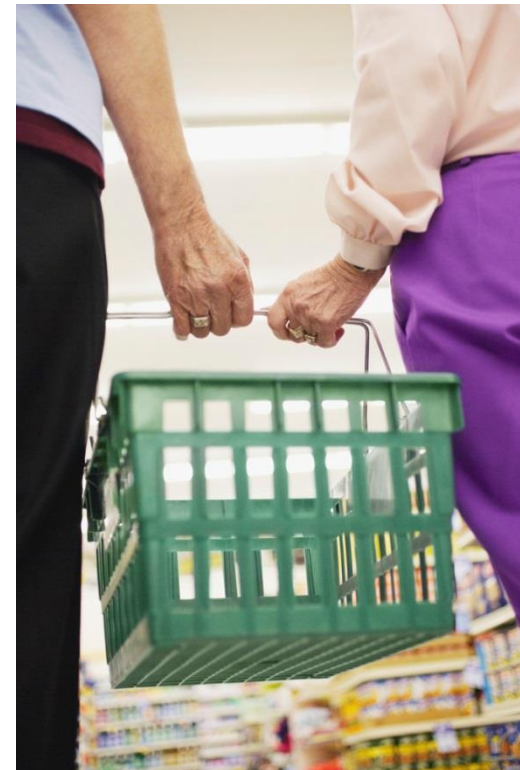
65+ more likely to experience true economic hardship than we thought

Figure 1.
Poverty Rates Using Two Measures for Total Population by Age Group: 2012

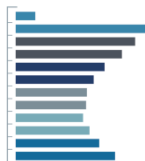


*Includes unrelated individuals under the age of 15.

Source: U.S. Census Bureau, Current Population Survey, 2013 Annual Social and Economic Supplement.

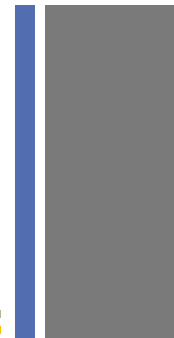


Source: U.S. Census Bureau,
November 2013, The Research
Supplemental Poverty Measure: 2012
Report P60-247

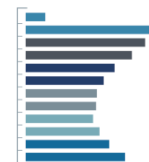




Latest data on income, health insurance (2013 data, released Sept. 2014)



- MN's overall poverty rate was statistically unchanged between 2012 and 2013 at 11.2%
- But declines in poverty noted for several groups:
 - Under 5, Over 65, Black and Hispanic Minnesotans
- Minnesota's overall uninsured rate in 2013 was 8.2%, statistically unchanged from 2012.
- Only three states (Massachusetts, 3.7%; Hawaii, 6.7%; and Vermont, 7.2%) had lower rates of uninsured residents than MN
- Read all of our findings at mn.gov/demography/news/2013-ac-release.jsp



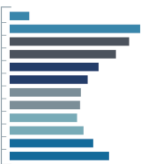
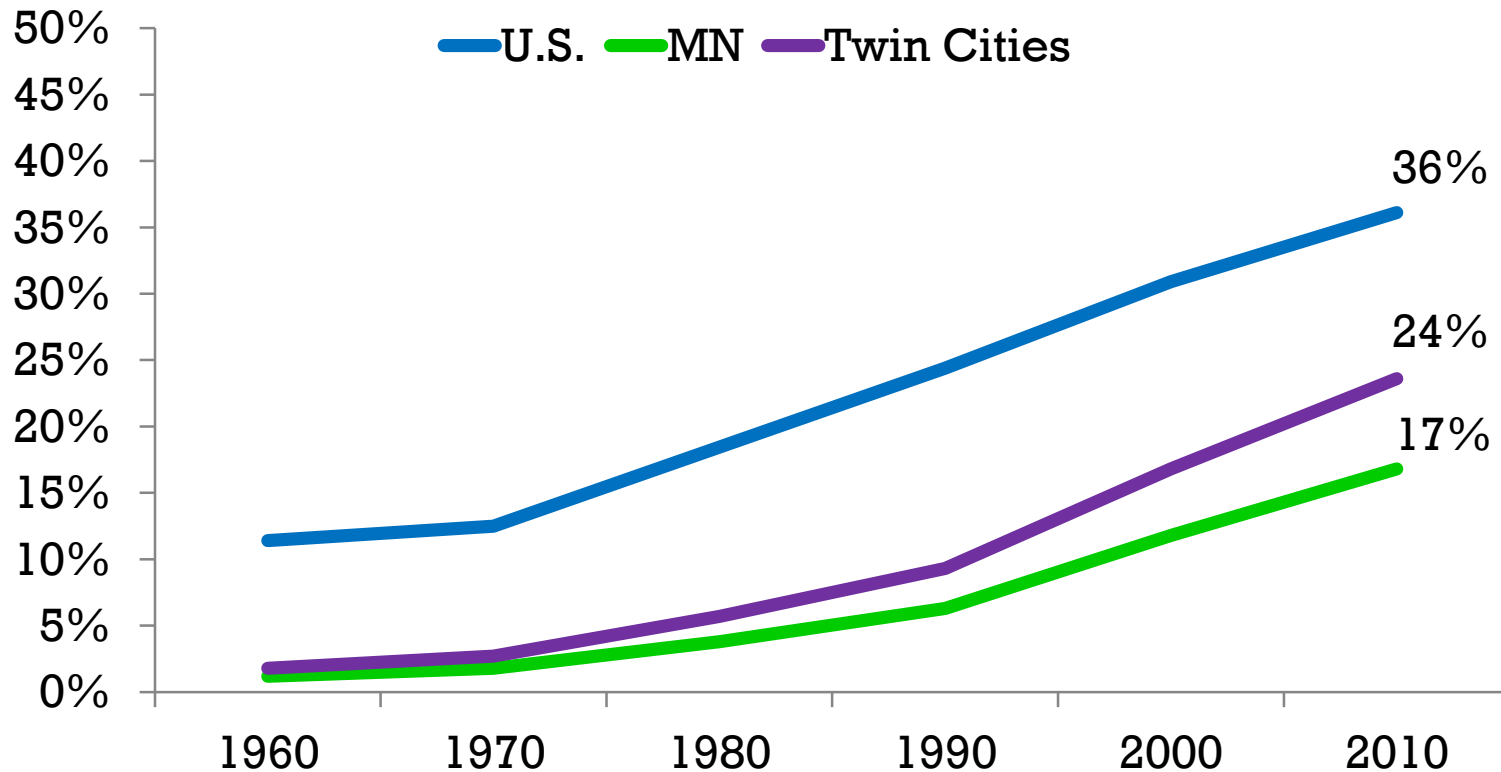


Diversity & Immigration



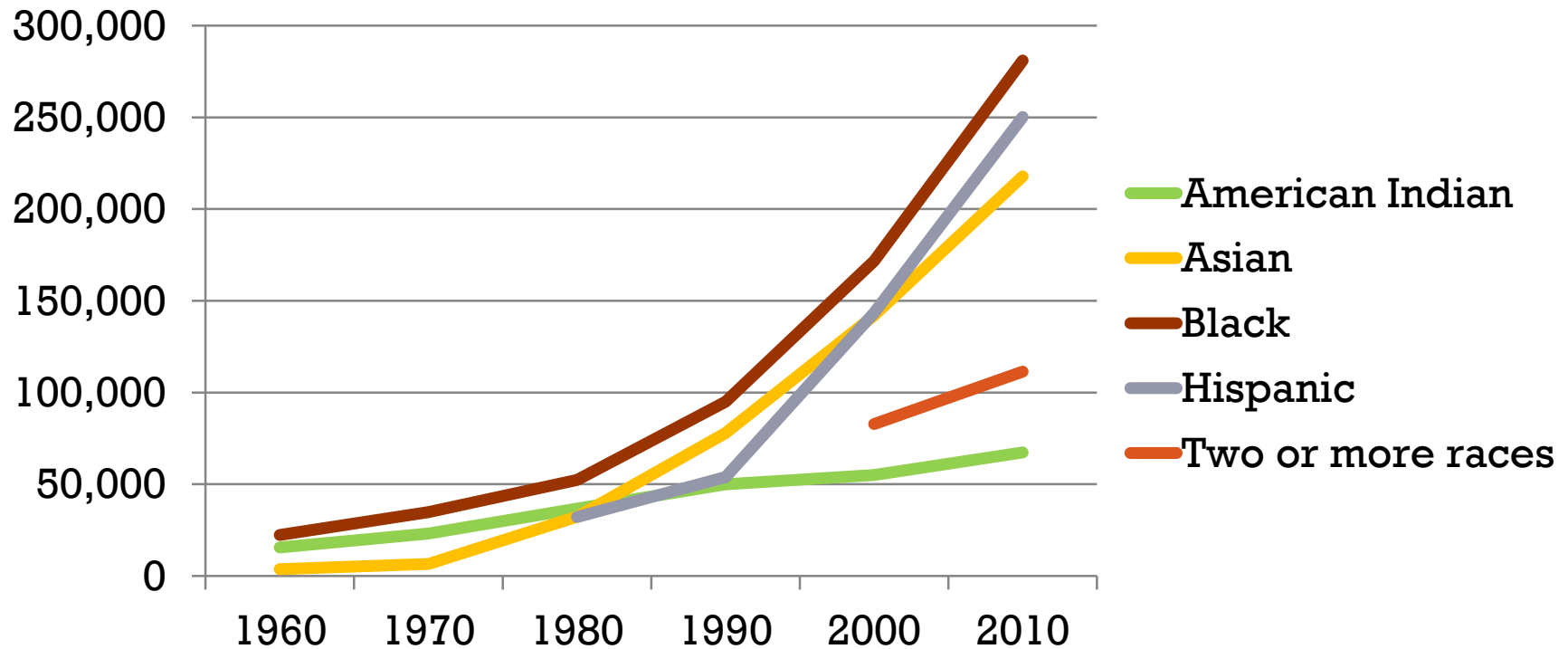
50 years of growing diversity in our region, state, nation

Percent Of Color, 1960-2010



Black, Latino and Asian populations growing rapidly

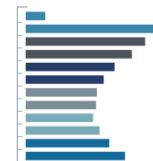
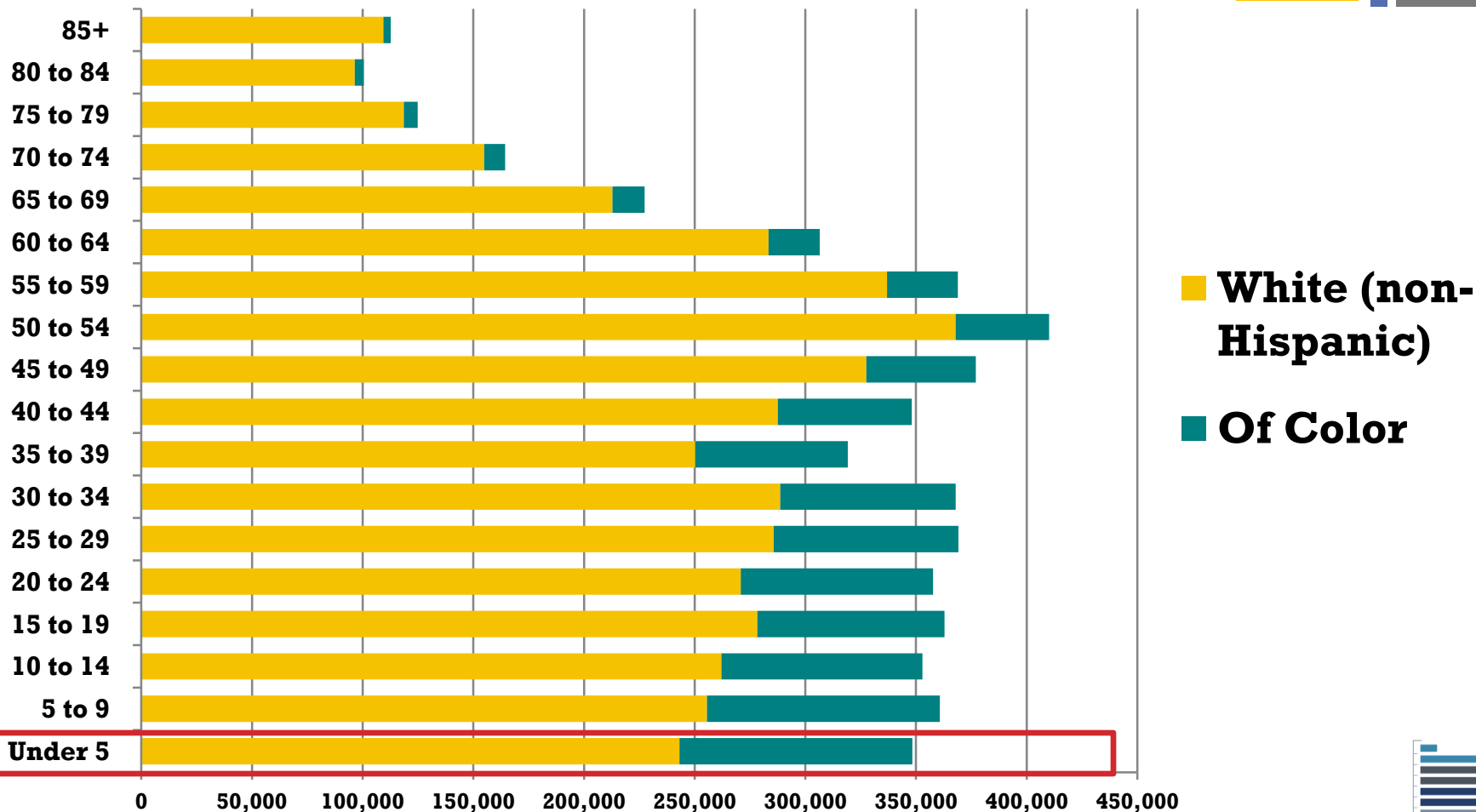
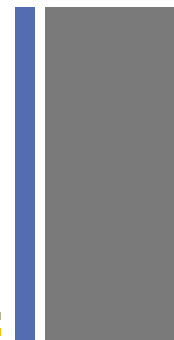
Populations of color, MN



Source: Tabulated by the Minnesota State Demographic Center from the Integrated Public Use Microdata Series

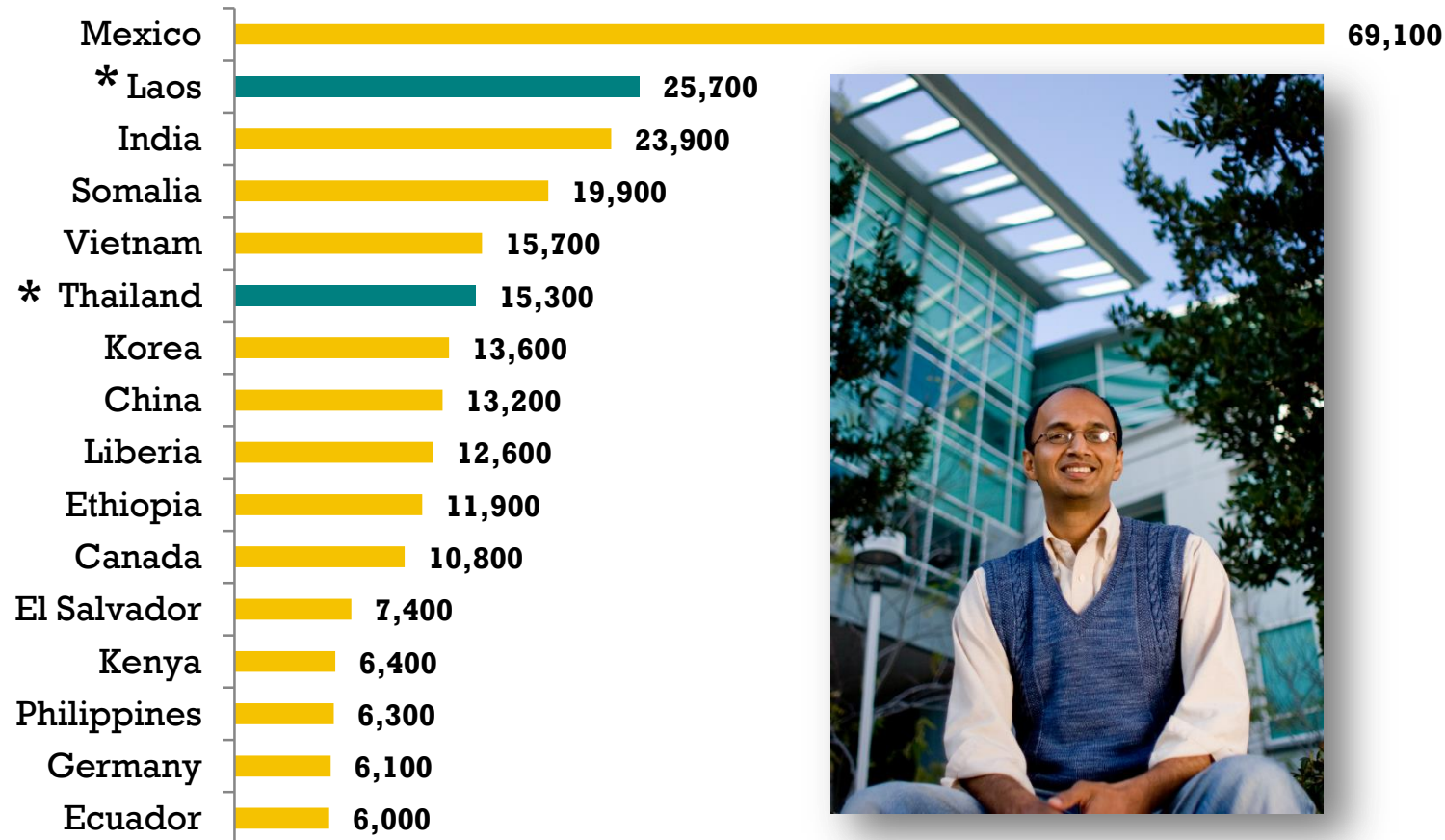


Minnesota's population by age groups, 2012



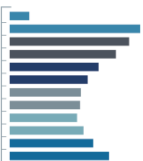


MN foreign-born population: Largest groups by country of birth, 2009-2011



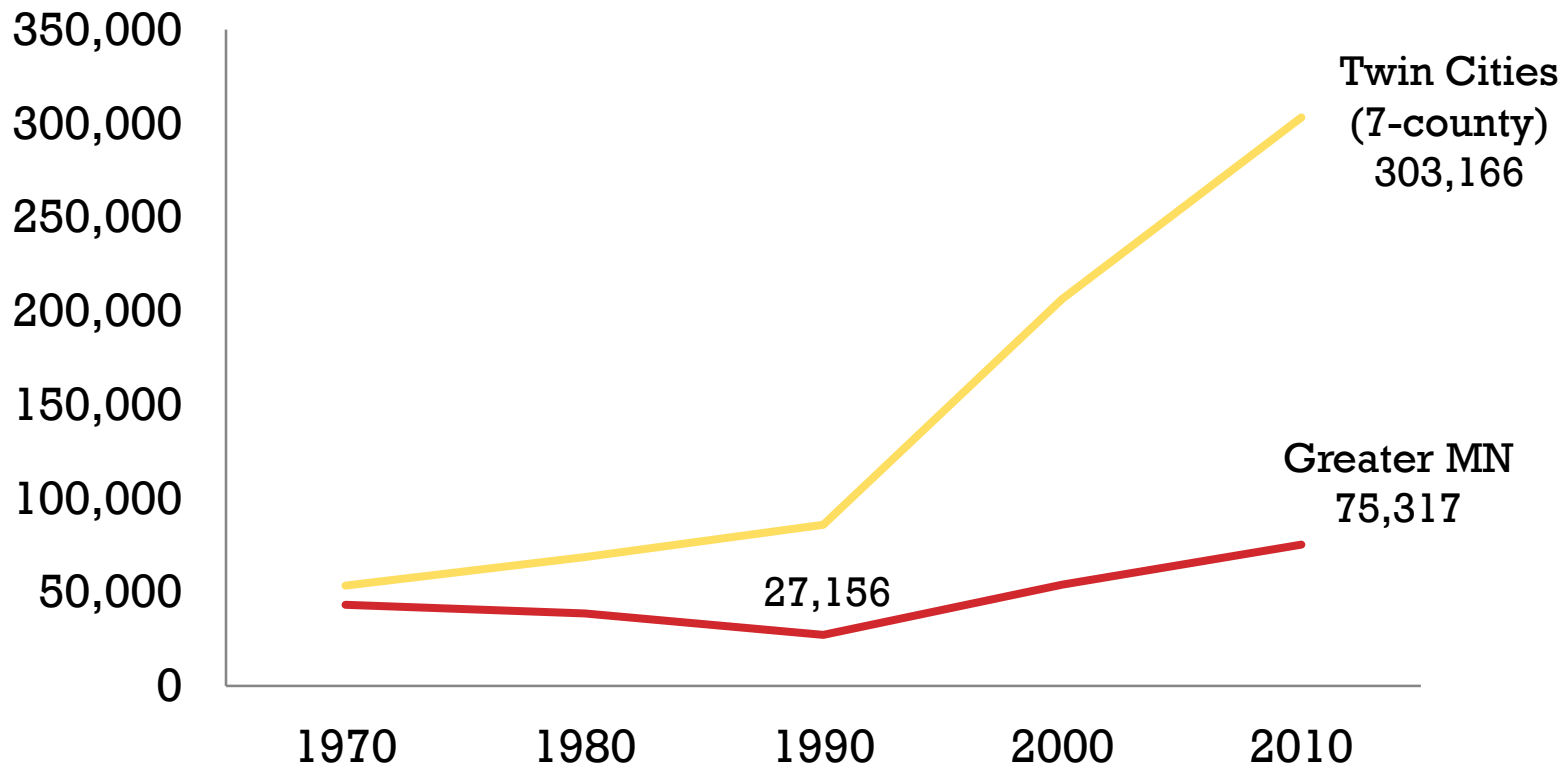
* Hmong represented

Source: U.S. Census Bureau,
2009-2011 American Community Survey

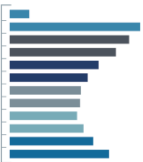


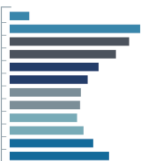
+ Growth of immigrant communities in Twin Cities and Greater Minnesota

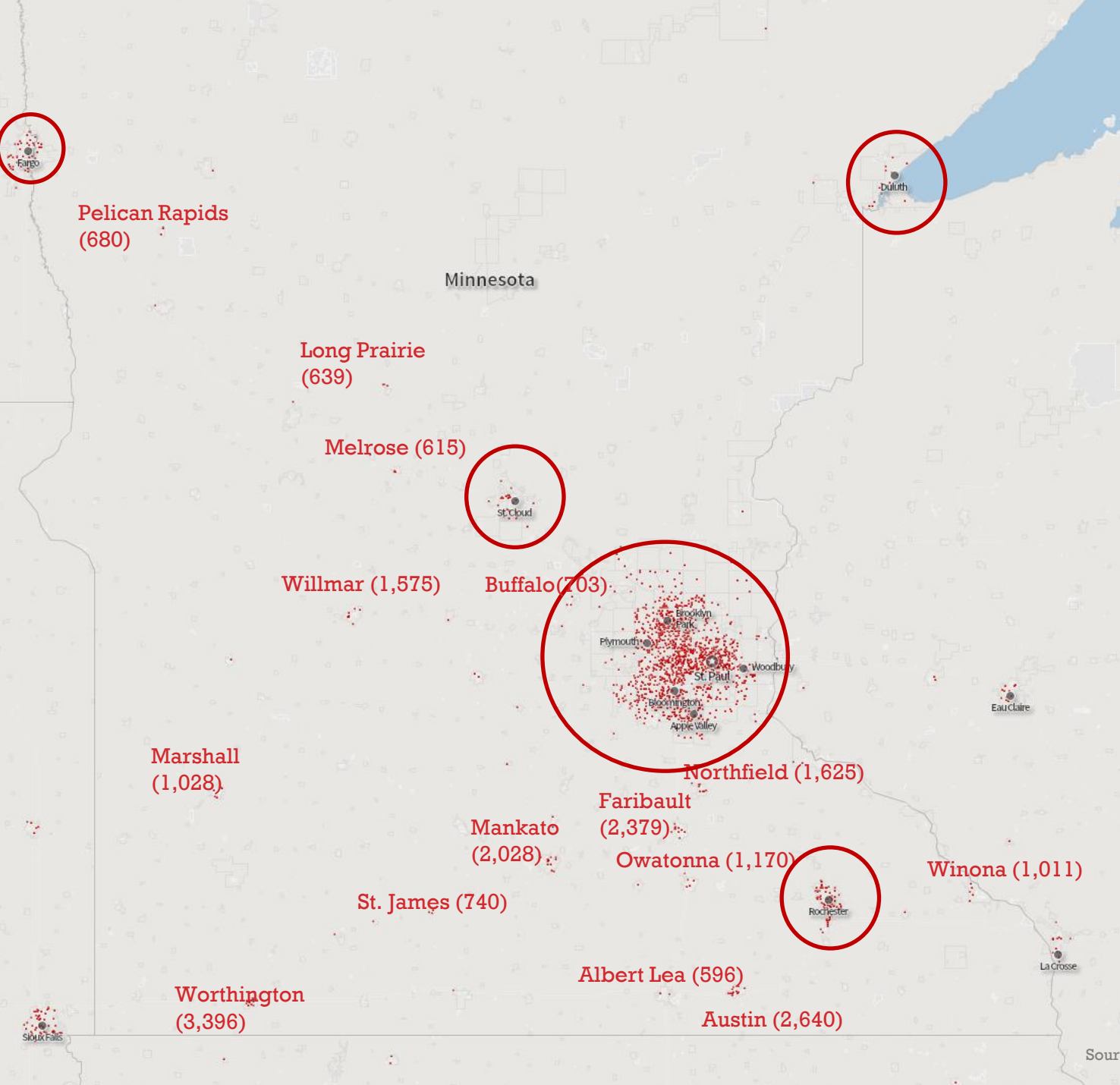
Foreign-born residents, 1970-2010



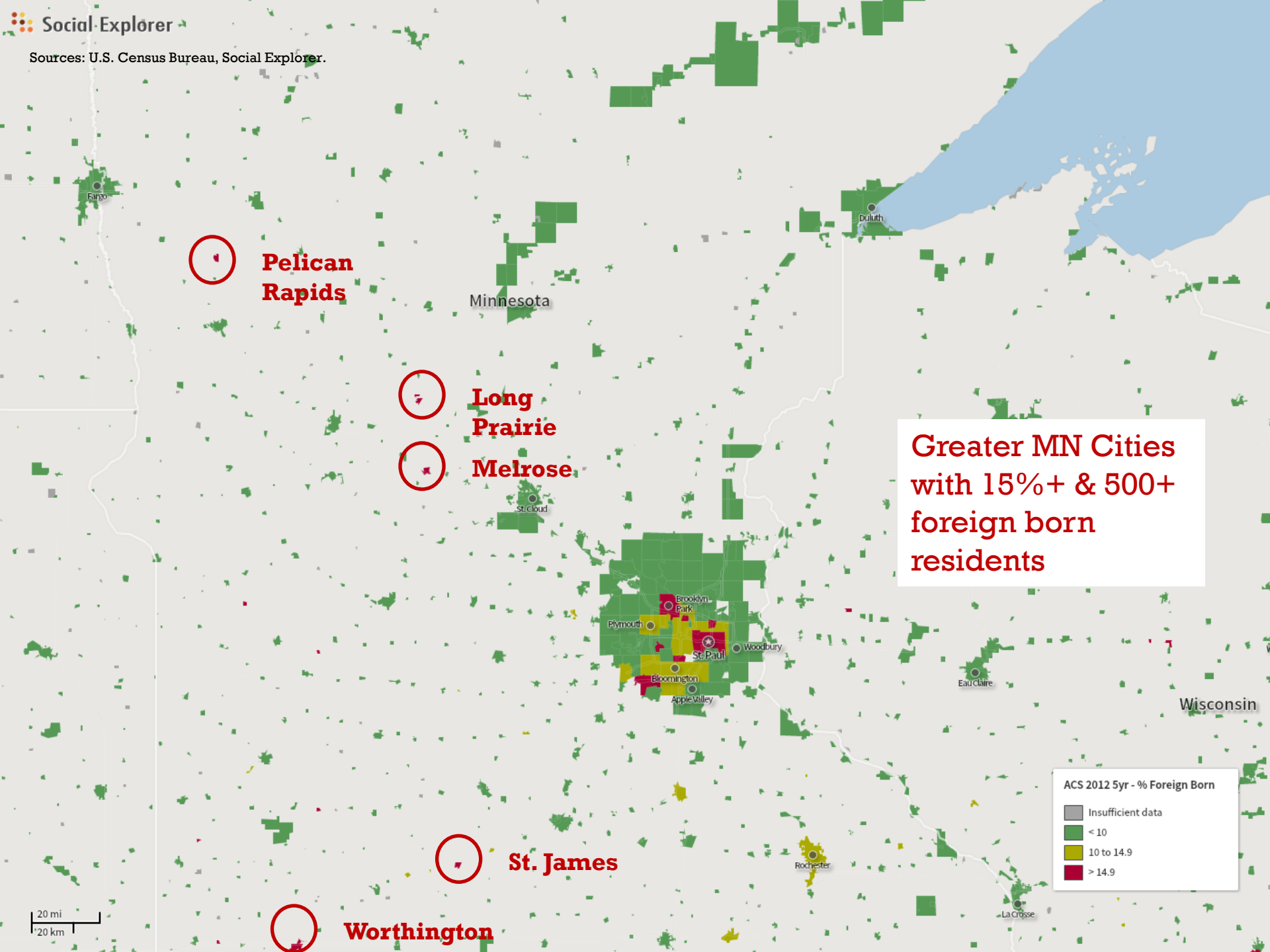
Source: U.S. Census Bureau, 1970-2010





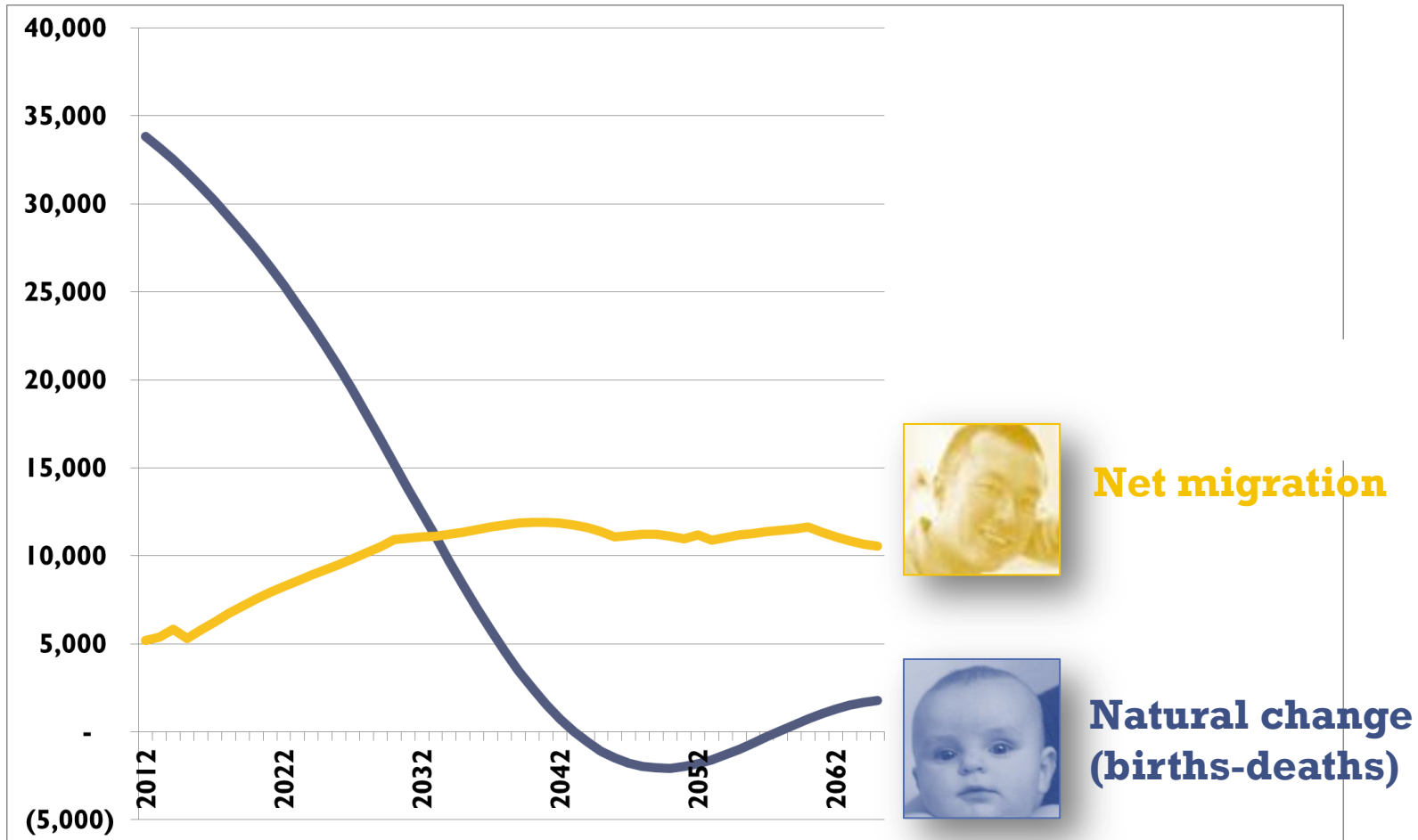


● One dot =
500 foreign-
born

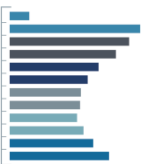




Net migration will become the major driver of our state's growth

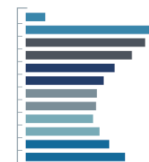
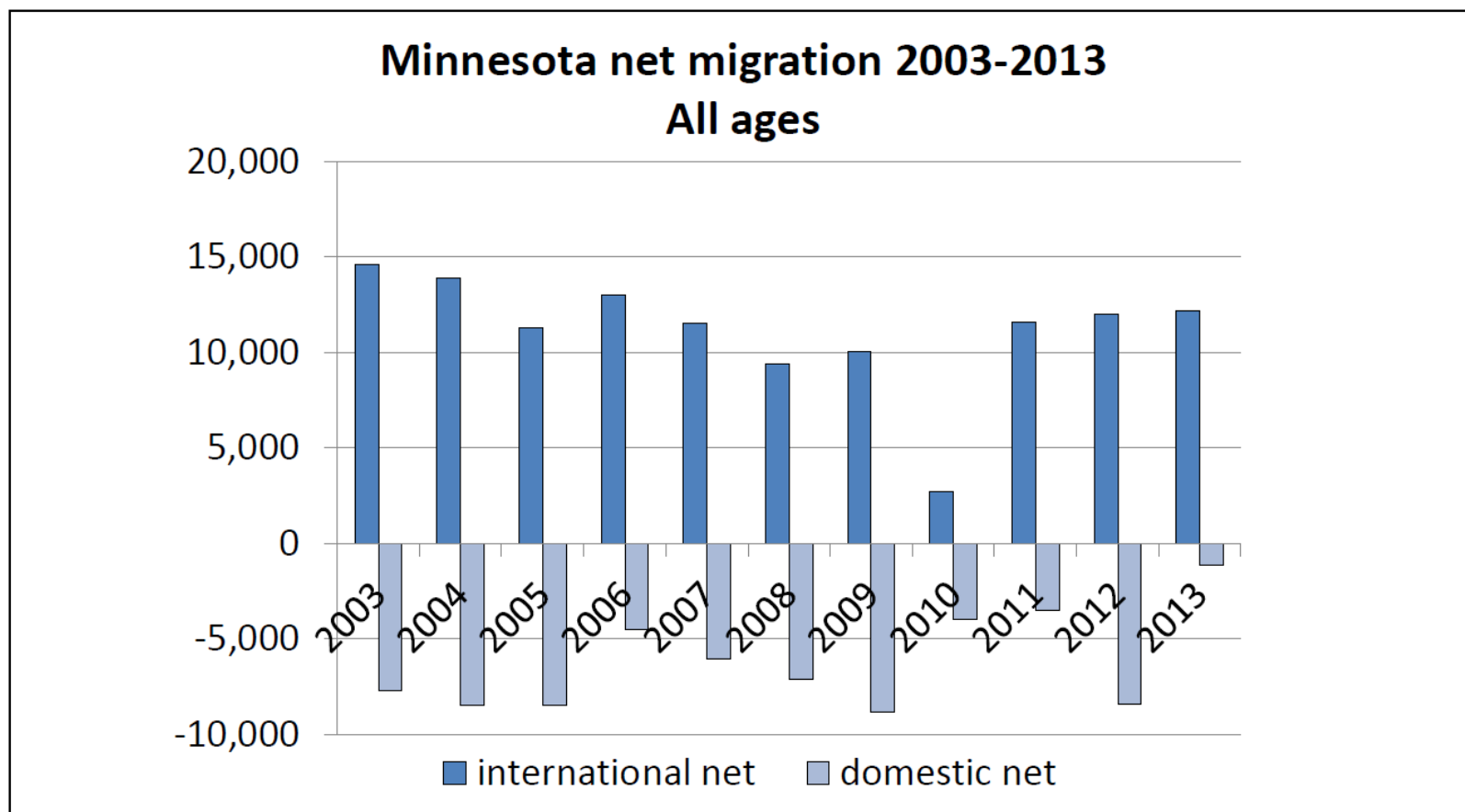


Source: MN State Demographic Center projections, October 2013.





MN domestic migration has been negative every year of past decade

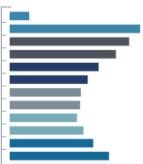




Migration trends

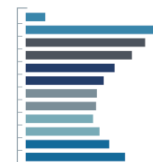
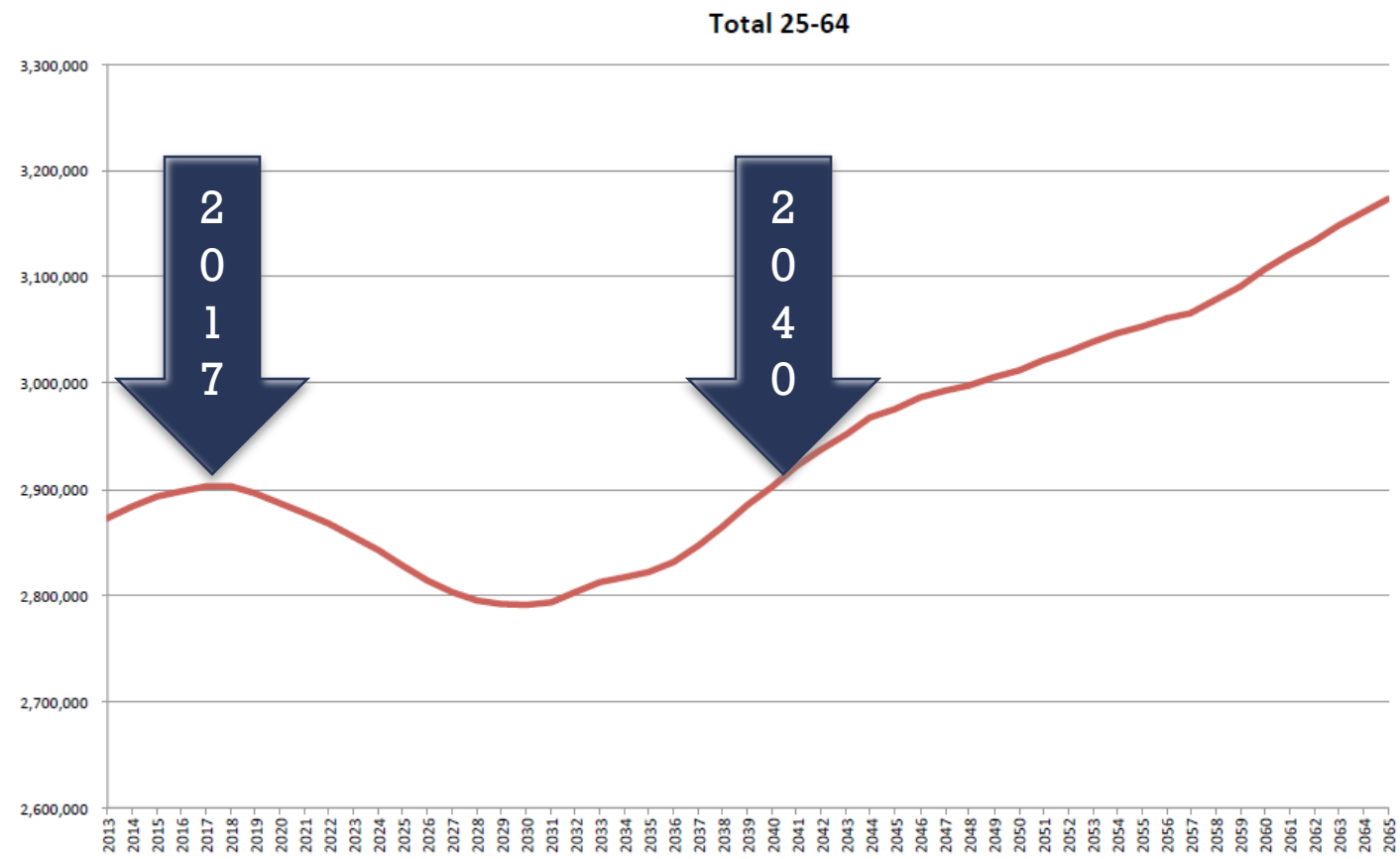
- During the past three years, Minnesota lost an average of about 4,400 residents per year (net) to domestic migration — i.e. Minnesotans heading to other states.
- It is only because of additional flows of about 12,000 international migrants that Minnesota experiences net gains about 8,000 people annually.

The same trend holds for the working-age population. Immigration is filling many labor force needs in Minnesota and will grow more important as more Boomers leave the labor force.



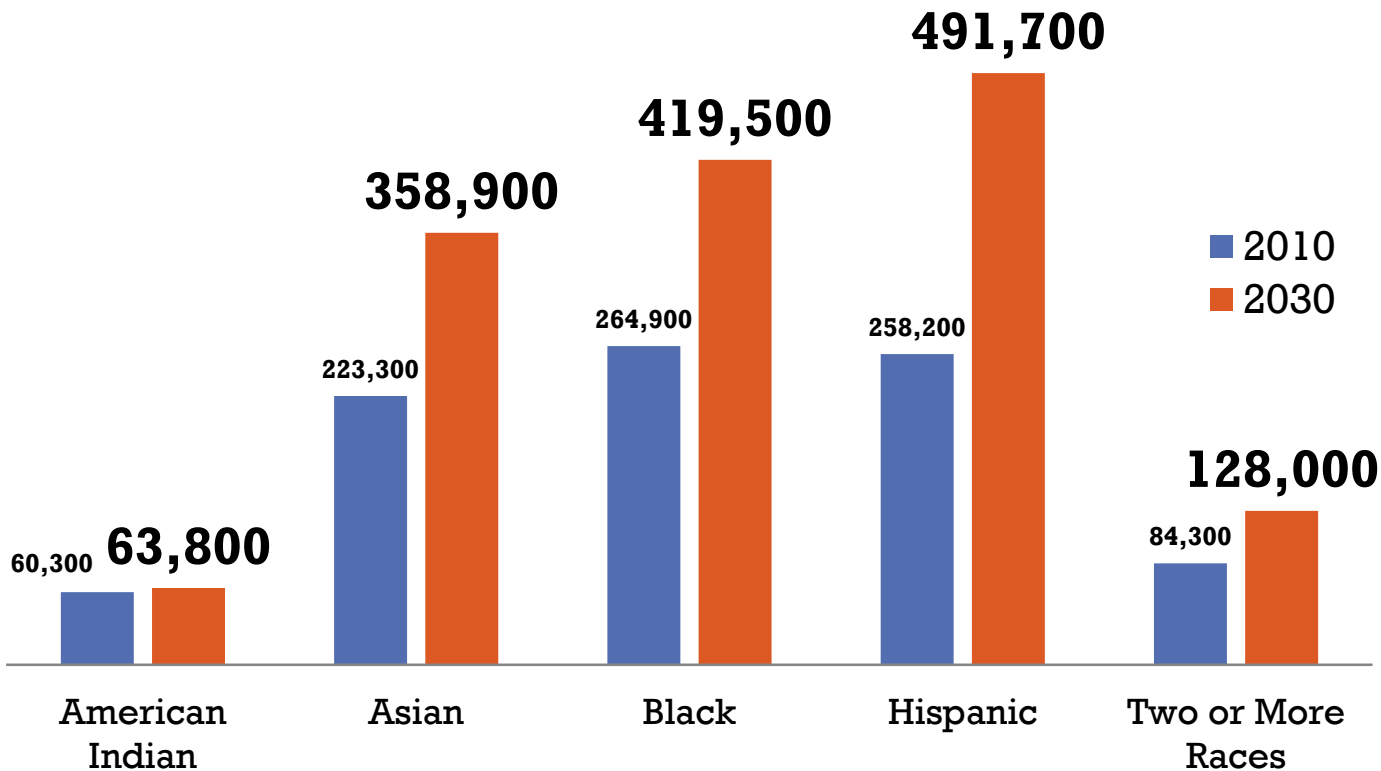


Total 25- to 64-year-olds in MN will dip by about 100,000 individuals

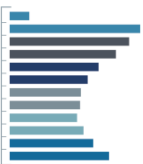




MN: Largest growth among Asian, Black and Hispanic groups by 2030



Source: Minnesota State Demographic Center projections.

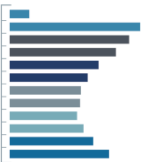




The future
will look
very
different
from today.

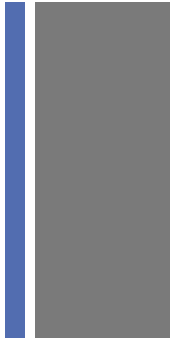
+ Take-away thoughts for all Minnesotans

- All areas of the state will feel effects of an aging population, **some places much more acutely**
- The **aging of our state** will create fierce debates about where to spend scarce public dollars
- Fewer workers relative to older adults puts a premium on **developing, retaining, and attracting skilled workers** — to fuel continued economic growth and to pay for needed public services
- **Poor educational, health and economic outcomes** for our fast-growing populations of color jeopardize our economic competitiveness and quality of life for all

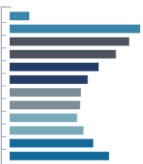




3 economic growth strategies for Greater Minnesota

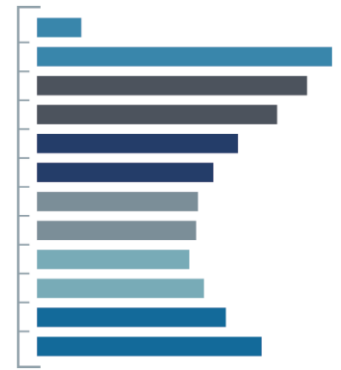


1. Create a new narrative about immigration – more skilled hands and clever minds will an economic necessity to shore up labor force
2. Protect, strengthen and promote assets that make rural Minnesota attractive to newcomers and “boomerangs”
3. Consider new opportunities that become available to rural MN as the knowledge economy continues to take shape





Stay in touch with the MN State Demographic Center

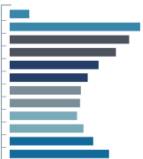




MN State Demographic Center online resources

We just launched our new website at
mn.gov/demography

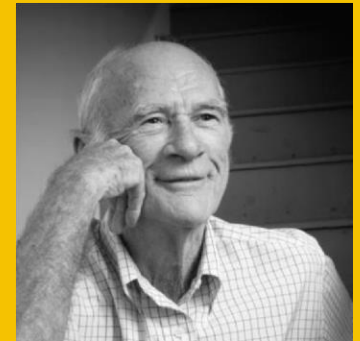
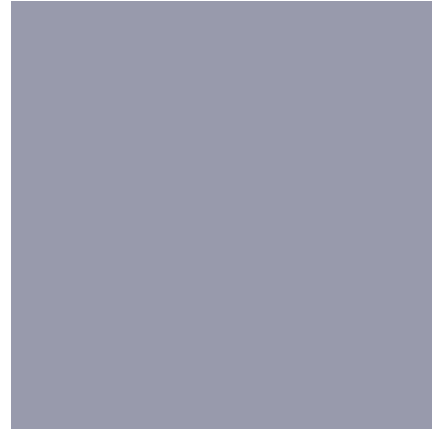
- Locate more data, more efficiently
- New interactive maps and data visualizations
- Featuring a new blog, guidance for data users, and more
- Follow us on Twitter at [@MN_StateData](https://twitter.com/MN_StateData)





Questions?
Comments?

Thank you!



Andi Egbert

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651-201-2474